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TASI VOLTAGE DETECTOR

TA881A / TA11B+ / TA13A



Patent
 Appearance: 201930567122.2
 Utility model: 201911003024.1

- Features**
- Non contact voltage sensing;
 - Visible and audible alert;
 - High/Low adjustable sensitivity;
 - Flashlight.



Packing quantity : 120pcs
 Packing weight : TA11B+ / TA13A (7.7kg)
 TA881A (9.4kg)
 Packing size : TA11B+ / TA13A (36 x 34 x 18cm)
 TA881A (36 x 30 x 22cm)



TA881A TA13A

| Model | TA881A | TA11B+ | TA13A |
|------------------------|---------------------------------------|---------------------------------------|----------------|
| AC voltage | | 12V-1000V AC | |
| Phase sequence test | | - | 90°-400V |
| Frequency | | 50Hz/60Hz | |
| Alarm mode | Sound/Light/analog bar graph | | |
| Display | Bicolor analog light | LCD display | |
| Flashlight | | ✓ | |
| Probe shape | | Flat | |
| Low battery indication | | ✓ | |
| Live/Neutral test | | ✓ | |
| Adjustable sensitivity | | ✓ | |
| Auto power off | | Approx. 3 min. | Approx. 5 min. |
| Operating temp./hum. | 0~40°C / 20%~75%RH | | |
| Storage temp./hum. | -10~50°C / ≤95% | | |
| Altitude | ≤2000m | | |
| Power | 2 x 1.5V AAA battery | | |
| Size | 159×21×20mm | | |
| Weight | Approx. 36g (battery not included) | Approx. 31g (battery not included) | |
| Delivery contents | Meter, box, manual | | |



TASI SOCKET TESTER

TA891B C D / TA892B C D / TA893B C D / TA894B C D



Patent
 Appearance: 201930572246.X
 Utility model: 201921447896.2

- Features**
- Voltage display;
 - Voice indication;
 - GFCI/RCD test.



Packing quantity : 100pcs
 Packing weight : TA891A (12.9kg) / TA892A (14.2kg)
 TA893A (13.5kg) / TA894A (14.5kg)
 Packing size : 41 x 40 x 45cm



| Model | TA891B C D | TA892B C D | TA893B C D | TA894B C D |
|----------------------|---|------------|------------|------------|
| Plug type | UK plug / EU plug / US plug (selectable) | | | |
| Voice indication | - | ✓ | - | ✓ |
| Voltage display | - | - | ✓ | ✓ |
| AC voltage | 175~250V/50Hz~60Hz | | | |
| Accuracy | ±(2.0%+2) | | | |
| Leakage voltage | AC 220V±20V | | | |
| Leakage current | Type B > 5mA; Type A / Type C / Type D > 30mA | | | |
| Operating temp./hum. | 0~40°C / 20%~75%RH | | | |
| Storage temp./hum. | -10~50°C / 20%~80%RH | | | |
| Altitude | ≤2000m | | | |
| Remark | 10A: common socket; 16A: 10A to 16A power adapter is needed | | | |
| Size | 87×58×63mm | | | |
| Weight | Approx. 90g | | | |
| Delivery contents | Meter, box, manual | | | |



TASI DIGITAL MULTIMETER TAB00A



EMC & LVD
EN:61326-1
EN:61010-1

ISO 9001



Patent
Appearance: 202230125649.1

- Features**
- HD backlight;
 - Data hold.



Packing quantity: 60pcs
Packing weight: 14.8kg
Packing size: 48 x 26 x 30.5cm



| Model | TAB00A |
|------------------------|---|
| Range | Manual |
| DC voltage | 0.1mV~600V ±(1.0%+5) |
| AC voltage | 0.01V~600V ±(1.2%+5) |
| DC current | 0.01mA~10A ±(1.5%+5) |
| Resistance | 0.1Ω~20MΩ ±(1.2%+5) |
| Diode | ✓ |
| True RMS | ✓ |
| Backlight | ✓ |
| On/Off buzzer | ✓ |
| Data hold | ✓ |
| Auto power off | ✓ |
| Display count | 1999 |
| Input impedance | 10MΩ |
| Sampling time | Approx. 3 times/s |
| Low Voltage Alert | ✓ |
| Operating Temp. & Hum. | 0°C~40°C, max 80%RH |
| Storage Temp. & Hum. | -10°C~60°C, max 70%RH (battery removed) |
| Screen size | 38 × 21mm |
| Power | 2 × 1.5V AAA battery |
| Size | 130 × 33 × 64mm |
| Weight | Approx. 91g (battery not included) |
| Delivery contents | Meter, box, manual, test leads ×1 pair |



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TASI DIGITAL MULTIMETER TAB01A / TAB01B / TAB01C / TAB01D



EMC & LVD
EN:61326-1
EN:61010-1

ISO 9001



Patent
Appearance: 201930099555.X

- Features**
- HD backlight;
 - Flashlight;
 - HD backlight;
 - Variable frequency voltage test (TAB01C)



Packing quantity: 60pcs
Packing weight: 21.7kg
Packing size: 59 x 37 x 35cm

| Model | TAB01A | TAB01B | TAB01C | TAB01D |
|-----------------------|--|-----------------------|-------------------------|-------------------------|
| Range | Manual | Auto/Manual | Auto | Auto identification |
| DC voltage | 0.1mV~600V ±(0.5%+2) | 0.1mV~600V ±(0.8%+5) | 0.01mV~600V ±(0.5%+2) | 0.1mV~600V ±(0.5%+3) |
| AC voltage | 0.1V~600V ±(1.2%+10) | 0.001V~600V ±(1.0%+3) | 0.001V~600V ±(1.0%+3) | 0.001V~600V ±(1.0%+3) |
| DC current | 1μA~10A ±(1.0%+2) | 0.1μA~10A ±(1.0%+2) | 0.1μA~10A ±(1.0%+2) | 0.01mA~600mA ±(1.2%+10) |
| AC current | - | 0.1μA~10A ±(1.0%+5) | 0.1μA~10A ±(1.0%+5) | 0.01mA~600mA ±(1.2%+10) |
| Resistance | 0.1Ω~20MΩ ±(0.8%+3) | 0.1Ω~60MΩ ±(0.8%+2) | 0.1Ω~100MΩ ±(0.8%+2) | 0.1Ω~60MΩ ±(0.8%+10) |
| Capacitance | - | 1nF~60000μF ±(3.0%+5) | 1nF~100000μF ±(3.0%+10) | 1nF~60000μF ±(3.5%+20) |
| Frequency | - | 10Hz~10MHz ±(0.1%+5) | 10Hz~10MHz ±(0.1%+3) | 40Hz~10MHz ±(0.1%+3) |
| Diode | ✓ | ✓ | ✓ | ✓ |
| NCV | ✓ | ✓ | ✓ | ✓ |
| VFC test | - | - | ✓ | - |
| Intelligent anti-burn | ✓ | ✓ | ✓ | ✓ |
| True RMS | ✓ | ✓ | ✓ | ✓ |
| Backlight | ✓ | ✓ | ✓ | ✓ |
| On/Off buzzer | ✓ | ✓ | ✓ | ✓ |
| Data hold | ✓ | ✓ | ✓ | ✓ |
| Auto power off | ✓ | ✓ | ✓ | ✓ |
| Display | 1999 | 5999 | 9999 | 5999 |
| Input impedance | 10MΩ | 10MΩ | 10MΩ | 10MΩ |
| Sampling time | Approx. 3 times/s | | | |
| Screen size | 49 × 31mm | | | |
| Power | 2 × 1.5V AAA battery | | | |
| Size | 148 × 70 × 42mm | | | |
| Weight | Approx. 200g (Battery not included) | | | |
| Delivery contents | Meter, box, manual, test leads ×1 pair | | | |



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TASI DIGITAL MULTIMETER
TA803A / TA803B / TA803C



- Features**
- Flashlight;
 - HD backlight;
 - Triode test;
 - Temperature test;
 - Non contact voltage sensing.



Packing quantity: 30pcs
Packing weight: 18.7kg
Packing size: 43.5 × 33.5 × 42.5cm

TASI DIGITAL MULTIMETER
TA8301



- Features**
- Voice indication;
 - Flashlight;
 - HD backlight;
 - Triode test;
 - Temperature test;
 - Non contact voltage sensing.



Packing quantity: 30pcs
Packing weight: 18.7kg
Packing size: 43.5 × 33.5 × 42.5cm



| Model | TA803A | TA803B | TA803C |
|-------------------|--|------------------------|------------------------|
| Range | Manual | Auto/Manual | Auto/Manual |
| DC voltage | 0.1mV~1000V ±(1.0%+10) | 0.1mV~1000V ±(0.8%+10) | 0.01mV~1000V ±(0.5%+5) |
| AC voltage | 0.001V~750V ±(1.2%+10) | 0.001V~750V ±(1.2%+10) | 0.01mV~750V ±(0.6%+25) |
| DC current | 0.01μA~10A ±(1.5%+10) | 0.1μA~10A ±(2.0%+30) | 0.01μA~10A ±(0.5%+4) |
| AC current | 0.01μA~10A ±(3.0%+10) | 0.1μA~10A ±(2.0%+30) | 0.01μA~10A ±(0.5%+4) |
| Resistance | 0.1Ω~20MΩ ±(1.2%+8) | 0.1Ω~60MΩ ±(1.0%+25) | 0.01Ω~20MΩ ±(0.3%+5) |
| Capacitance | 1nF~20000μF ±(5.0%+10) | 1nF~6000μF ±(5.0%+10) | 1nF~2000μF ±(3.5%+20) |
| Frequency | 40~1000Hz ±(0.1%+3) | 10Hz~100kHz ±(0.1%+3) | 10Hz~20MHz ±(0.01%+3) |
| Temperature | - | -20°C~1000°C | -20°C~1000°C |
| Analog bar graph | ✓ | ✓ | ✓ |
| Average | ✓ | - | - |
| Diode | ✓ | ✓ | ✓ |
| Triode | ✓ | - | - |
| Max/Min | - | ✓ | - |
| NCV | ✓ | - | - |
| Flashlight | ✓ | ✓ | ✓ |
| Duty cycle | - | ✓ | ✓ |
| Relative value | - | ✓ | ✓ |
| Display | 1999 | 5999 | 19999 |
| Input impedance | 10MΩ | | |
| Sampling time | Approx. 3 times/s | | |
| Screen size | 51 × 32mm | | |
| Power | 1 × 6F22 9V battery | | |
| Size | 184 × 88 × 46mm | | |
| Weight | Approx. 320g (Battery not included) | | |
| Delivery contents | Meter, box, manual, test leads ×1 pair | | |

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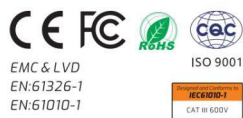
| Model | TA8301 |
|-------------------|--|
| Range | Manual |
| DC voltage | 0.1mV~1000V ±(1.0%+10) |
| AC voltage | 0.001V~750V ±(1.2%+10) |
| DC current | 0.01μA~10A ±(1.5%+10) |
| AC current | 0.01μA~10A ±(3.0%+10) |
| Resistance | 0.1Ω~20MΩ ±(1.2%+8) |
| Capacitance | 1nF~20000μF ±(5.0%+10) |
| Frequency | 40~1000Hz ±(0.1%+3) |
| Temperature | - |
| Analog bar graph | ✓ |
| Average | ✓ |
| Diode | ✓ |
| Triode | ✓ |
| Max/Min | - |
| NCV | ✓ |
| Flashlight | ✓ |
| Duty cycle | - |
| Relative value | - |
| Display | 1999 |
| Input impedance | 10MΩ |
| Sampling rate | Approx. 3 times/sec |
| Screen time | 51 × 32mm |
| Power | 1 × 6F22 9V battery |
| Size | 184 × 88 × 46mm |
| Weight | Approx. 320g (Battery not included) |
| Delivery contents | Meter, box, manual, test leads ×1 pair |



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TASI

PEN TYPE MULTIMETER TA802A / TA802B



Patent
Appearance: 201930344873.8

- Features**
- Flashlight;
 - Rotable screen with 180°;
 - High/Low logic level;
 - Live/Neutral wire test;
 - Non contact voltage sensing.



Packing quantity : 40pcs
Packing weight : 12.7kg
Packing size : 51 × 29 × 40cm

| Model | TA802A | TA802B |
|-------------------|-------------------------------------|-----------------------|
| Range | Auto | Auto identification |
| DC voltage | 0.1mV~600V ±(0.8%+5) | 0.1mV~600V ±(0.8%+5) |
| AC voltage | 0.001V~600V ±(1%+3) | 0.001V~600V ±(1%+3) |
| DC current | 0.01mA~600mA ±(2%+2) | - |
| AC current | 0.01mA~600mA ±(2%+2) | - |
| Capacitance | 1nF~60000µF ±(3%+5) | 1nF~60000µF ±(3%+5) |
| Frequency | 40Hz~6MHz ±(1.0%+5) | 40Hz~9.9MHz ±(1.0%+5) |
| Resistance | 0.1Ω~60MΩ ±(0.8%+2) | 0.1Ω~60MΩ ±(0.8%+2) |
| Logic level | ✓ | - |
| NCV | ✓ | ✓ |
| Live/Neutral test | ✓ | ✓ |
| Auto power off | ✓ | ✓ |
| Backlight | ✓ | ✓ |
| Flashlight | ✓ | ✓ |
| Display | 5999 | |
| Screen size | 39×17mm | |
| Power | 2 × 1.5V AAA battery | |
| Size | 198×51×32mm | |
| Weight | Approx. 290g (battery not included) | |
| Delivery contents | Meter, box, manual, test leads ×1 | |



TASI

SMART MULTIMETER TA804A / TA804B



Patent
Appearance: 202030503214.7
Appearance: 202030503213.2

- Features**
- Ultra-thin body;
 - Flashlight;
 - Auto identification;
 - 3.5" color screen;
 - Ambient temperature test;
 - Live/Neutral wire test;
 - Non contact voltage sensing.



Packing quantity : 60pcs
Packing weight : 20kg
Packing size : 37 × 37 × 39cm

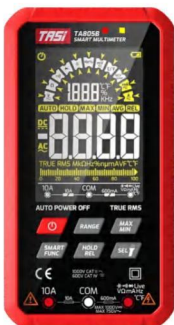


| Model | TA804A | TA804B |
|------------------------------|--|-----------------------------|
| Range | Auto | Auto identification/Manual |
| DC Voltage | 0.9V~600V ±(0.8%+5) | 0.1mV~600V ±(0.8%+5) |
| AC Voltage | 0.9V~600V ±(1.0%+3) | 1mV~600V ±(1.0%+3) |
| Resistance | 10Ω~60MΩ ±(1.5%+2) | 0.1Ω~60MΩ ±(1.5%+2) |
| Frequency | 40Hz~999Hz ±(2.0%+5) | 40Hz~999Hz ±(2.0%+5) |
| Capacitance | - | 1nF~60000µF ±(3%+5) |
| Diode | - | ✓ |
| Continuity test | ✓ | ✓ |
| NCV | ✓ | ✓ |
| Live/Neutral test | ✓ | ✓ |
| Ambient temp. | 0~40°C | |
| Flashlight | ✓ | ✓ |
| Data hold | ✓ | ✓ |
| Over range indication | OL | OL |
| Positive/Negative indication | ✓ | ✓ |
| Analog bar graph | ✓ | ✓ |
| Sampling rate | Approx.3 times/s | |
| Display | 5999 | |
| Auto power off | ✓ | |
| Screen size | 73 × 53mm | |
| Power | 1 × 1.5V AAA battery | |
| Size | 148 × 76 × 19 mm | |
| Weight | Approx.167g (battery not included) | 175g (Battery not included) |
| Delivery contents | Meter, box, manual, test leads ×1 pair | |



TASI SMART MULTIMETER

TAB05A / TAB05B



Patent
 Appearance: 202130569610.4
 Utility model: 202122420430.7

- Features**
- Ultra-thin body;
 - Flashlight;
 - 10A current range;
 - Range/input jack indication;
 - Wireless charging. (TAB05B)



Packing quantity: 30pcs
 Packing weight: 16kg
 Packing size: 43 × 28 × 34cm

| Model | TAB05A | TAB05B |
|----------------------------|---|--|
| Type | Automatic Identification/Manual | |
| DC voltage | 0.01mV~1000V ± (0.5%+5) | |
| AC voltage | 0.01mV~750V ± (0.8%+5) | |
| DC current | 0.001mA~10A ± (1%+2) | |
| AC current | 0.001mA~10A ± (1%+2) | |
| Resistance | 0.1Ω~100MΩ ± (0.8%+3) | |
| Capacitance | 0.01nF~100000μF ± (4.0%+5) | |
| Frequency | 1Hz~10MHz ± (0.1%+5) | |
| Duty circle | 10~95% ± (1.0%+5) | |
| Temperature | -40°C ~ 1000°C (-40°C ~ 1832°F) ± (1.0%+3) <i>(defined range for meter only, real measurement should be based on the probe test range</i> | |
| Display | 9999 | |
| Screen | VA color screen | |
| Analog bar graph | ✓ | |
| Live/Neutral test | ✓ | |
| NCV | ✓ | |
| Diode | ✓ | |
| Continuity test | ✓ | |
| Max/Min | ✓ | |
| Relative value measurement | ✓ | |
| Blown fuse warning | ✓ | |
| Auto power off | ✓ | |
| Flashlight | ✓ | |
| Input jack indication | ✓ | |
| Screen size | 73 × 53mm | |
| Power | 4 × 1.5V AAA battery | 3.7V 1000mAh lithium battery (wireless charging) |
| Size | 153 × 81 × 27mm | |
| Weight | Approx. 235g (battery not included) | Approx. 240g (battery included) |
| Delivery contents | Meter, carrying case, manual, test leads ×1 pair, thermocouple probe | |

TASI CLAMP METER

TAB315A / TAB315B / TAB315C / TAB315D / TAB315E



- Features**
- AC/DC 600A;
 - Clamp open up to 27mm;
 - Square wave output;
 - Flashlight;
 - Temperature test;
 - Non contact voltage sensing.



Packing quantity: 40pcs
 Packing weight: 16.3kg
 Packing size: 45 × 42 × 25cm



| Model | TAB315A | TAB315B | TAB315C | TAB315D | TAB315E |
|--------------------|--|---------|-------------------------|---------|-----------------------|
| Type | Auto | | | | Auto identification |
| DC voltage | 0.1mV~1000V ± (0.5%+3) | | | | 0.6V~600V ± (0.5%+3) |
| AC voltage | 1mV~750V ± (1.2%+10) | | | | 0.6V~600V ± (0.8%+10) |
| DC current | - | | 0.1A~600A ± (2.0%+30) | | - |
| AC current | 0.01A~600A ± (3.0%+10) | | 0.6A~600A ± (3.0%+10) | | 15mA~600A ± (2%+30) |
| Resistance | 0.1Ω~40MΩ ± (1.2%+8) | | 0.1Ω~40MΩ ± (1.2%+8) | | 0.1Ω~60MΩ ± (2.5%+3) |
| Capacitance | - | | 1nF~30000μF ± (5.0%+10) | | 10nF~60000μF ± (5%+3) |
| Frequency | - | | 10Hz~10MHz ± (0.1%+3) | | - |
| Temperature | - | | -20~1000°C ± (°C) | | - |
| Square wave output | - | | 50Hz~5000Hz | | - |
| Max/Min | ✓ | | ✓ | - | - |
| Flashlight | - | | ✓ | | - |
| Display | 3999 | | 5999 | | - |
| Auto power off | Approx. 15min. (can be canceled manually) | | | | |
| Sampling time | 3 times/s | | | | |
| Clamp open | 27mm | | | | |
| Screen size | 32 × 23mm | | | | |
| Power | 2 × 1.5V AAA battery | | | | |
| Size | 176 × 67 × 33mm | | | | |
| Weight | Approx. 300g (battery not included) | | | | |
| Delivery contents | Meter, carrying case, manual, test leads ×1 pair, thermocouple probe | | | | |



CLAMP METER TA811A / TA811B / TA811C



Features

- AC/DC 600A;
- Clamp open up to 27mm;
- High /low impedance voltage test;
- High voltage/current orange backlight alert;
- Flashlight;
- Temperature test;
- Non contact voltage sensing.



Packing quantity: 40pcs
Packing weight: 16.3kg
Packing size: 48 × 24.5 × 47cm

| Model | TA811A | TA811B | TA811C |
|-------------------------|--|------------------------|----------------------|
| Type | | Auto | |
| DC voltage | | 0.1mV~600V ±(0.5%+5) | |
| AC voltage | | 0.001V~600V ±(0.8%+5) | |
| DC current | - | - | 0.01A~600A ±(2.5%+5) |
| AC current | | 0.01A~600A ±(2.5%+5) | |
| Resistance | 0.1Ω~40MΩ ±(1.0%+5) | 0.1Ω~60MΩ ±(1.0%+5) | |
| Capacitance | 1nF~4000μF ±(4.0%+5) | 1nF~100000μF ±(4.0%+5) | |
| Frequency | - | 10Hz~10MHz ±(1.0%+3) | |
| Temperature | - | -20~1000°C ±(1%+2) | |
| Max/Min | | ✓ | |
| High/Low impedance test | - | | ✓ |
| Flashlight | | ✓ | |
| Display | 3999 | | 5999 |
| Auto power off | Approx. 15 min. (can be canceled manually) | | |
| Sampling time | 3 times/s | | |
| Clamp open | 27mm | | |
| Screen size | 33 × 24mm | | |
| Power | 2 × 1.5V AAA battery | | |
| Size | 194 × 73 × 31mm | | |
| Weight | Approx. 177g (battery not included) | | |
| Delivery contents | Meter, carrying case, manual, test leads ×1 pair, thermocouple probe | | |



INFRARED THERMOMETER TA600A



Features

- VA color display;
- °C/°F.



Packing quantity: 60pcs
Packing weight: 12kg
Packing size: 54 × 42 × 45cm



| Model | TA600A |
|---|---|
| Range | -50°C~380°C (-58°F~716°F) |
| Accuracy (Calibration geometry with ambient temp. 21~25°C /70°F~77°F) | > 0°C: ±1.5°C or ±1.5% of reading, whichever is greater. ≤ 0°C: ±(3°C+0.1°C / °C); > 32°F: ±5°F or ±1.5% of reading, whichever is greater. ≤ 32°F: ±(4°F+0.1°F / °F) |
| Response time | < 500ms (95% of reading) |
| Spectral response | 8μm~14μm |
| Optical resolution | 12:1 (calculated at 90% energy) |
| Emissivity | 0.95 (fixed) |
| Display resolution | 0.1°C (0.1°F) |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater |
| Laser | Wave length 650nm, output less than 5mW, laser grade: class 3 |
| Screen | TN COLOR SCREEN |
| Operating temp. | 0°C~50°C (32°F~122°F) |
| Storage temp. | -20°C~60°C (-4°F~140°F) |
| Storage hum. | ≤80%RH (non condensing) |
| Drop test | 1m |
| Over range indication | "Lo" or "HI" |
| Screen size | 23 × 23mm |
| Power | 1×9V 6F22 battery |
| Size | 162 × 87 × 38mm |
| Weight | Approx. 103g (battery not included) |
| Delivery contents | Meter, blister package, manual |



TASI INFRARED THERMOMETER TA600B / TA600C



Patent

Appearance: 202130514635.4

Features

- VA color screen;
- Max value hold.



Packing quantity: 60pcs
Packing weight: 16.3kg
Packing size: 53 × 40 × 39cm

TASI INFRARED THERMOMETER TA606A / TA606B



Patent

Utility model: 202130416196.3

Features

- VA color screen;
- Max value hold.



Packing quantity: 60pcs
Packing weight: 16.3kg
Packing size: 53 × 40 × 39cm



| Model | TA600B | TA600C |
|--|--|-----------------|
| Range | -50°C~480°C (-58°F~896°F) | |
| Accuracy/Calibration geometry with ambient temp. 21~25°C (70°F~77°F) | > 0°C: ±1.5°C or ±1.5% of reading, whichever is greater, ≤ 0°C: ±(3°C+0.1°C/°C); > 32°F: ±5°F or ±1.5% of reading, whichever is greater, ≤ 32°F: ±(4°F+0.1°F/°F); | |
| Response time | < 500ms (95% of reading) | |
| Spectral response | 8μm~14μm | |
| Optical resolution | 10:1 (calculated at 90% energy) | |
| Emissivity | 0.95 (fixed) | |
| Display resolution | 0.1°C (0.1°F) | |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater | |
| Laser | Wave length 650nm, output less than 5mW, laser grade: class 3 | |
| Screen | TN common screen | TN color screen |
| Operating temp. | 0°C~50°C (32°F~122°F) | |
| Storage temp. | -20°C~60°C (-4°F~140°F) | |
| Storage hum. | ≤80%RH (non condensing) | |
| Drop test | 1m | |
| Over range indication | "Lo" or "HI" | |
| Screen size | 23 23mm | |
| Power | 2 × 1.5V AAA battery | |
| Size | 156 × 74 × 39mm | |
| Weight | Approx. 115g (battery not included) | |
| Delivery contents | Meter, box, manual | |

| Model | TA606A | TA606B |
|--|--|-----------------|
| Range | -50°C~480°C (-58°F~896°F) | |
| Accuracy/Calibration geometry with ambient temp. 21~25°C (70°F~77°F) | > 0°C: ±1.5°C or ±1.5% of reading, whichever is greater, ≤ 0°C: ±(3°C+0.1°C/°C); > 32°F: ±5°F or ±1.5% of reading, whichever is greater, ≤ 32°F: ±(4°F+0.1°F/°F); | |
| Response time | < 500ms (95% of reading) | |
| Spectral response | 8μm~14μm | |
| Optical resolution | 10:1 (calculated at 90% energy) | |
| Emissivity | 0.95 (fixed) | |
| Display resolution | 0.1°C (0.1°F) | |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater | |
| Laser | Wave length 650nm, output less than 5mW, laser grade: class 3 | |
| Screen | TN common screen | TN color screen |
| Operating temp. | 0°C~50°C (32°F~122°F) | |
| Storage temp. | -20°C~60°C (-4°F~140°F) | |
| Storage hum. | ≤80%RH (non condensing) | |
| Drop test | 1m | |
| Over range indication | "Lo" or "HI" | |
| Screen size | 23 23mm | |
| Power | 2 × 1.5V AAA battery | |
| Size | 156 × 74 × 39mm | |
| Weight | Approx. 115g (battery not included) | |
| Delivery contents | Meter, box, manual | |



TASI

INFRARED THERMOMETER

TA601A / TA601B / TA601C / TA601D



Patent
Appearance: 201930099553.0

- Features**
- VA color screen;
 - 13-point circular laser;
 - Max value hold;
 - Upper/Lower limit sound & light alert;
 - Ambient temp./hum./DP/WB test; (TA601D)
 - K type thermocouple test; (TA601D)



Packing quantity: 60pcs
Packing weight: 17.5kg
Packing size: 53 × 40 × 39cm



| Model | TA601A | TA601B | TA601C | TA601D |
|--|---|---------------------------|---------------------------|---------------------------|
| Range | -50~480°C (-58~896°F) | -50~680°C (-58~1256°F) | -50~880°C (-58~1616°F) | -50~880°C (-58~1616°F) |
| Accuracy(Calibration geometry with ambient temp. 21~25°C /70~77°F) | > 0°C: ±1.5°C or ±1.5% of reading, whichever is greater, ≤ 0°C: ± (3°C+0.1°C / °C); > 32°F: ±5°F or ±1.5% of reading, whichever is greater, ≤ 32°F: ±(4°F+0.1°F / °F); | | | |
| K-type temperature measurement range | | | | -50°C~300°C |
| Ambient temperature | | | | -20~60°C |
| Relative humidity | | | | 1~99%RH |
| Dew point temperature | | | | -50°C~60°C |
| Wet bulb temperature | | | | -20°C~60°C |
| Response time | < 500ms (95% of reading) | | | |
| Spectral response | 8μm ~ 14μm | | | |
| Optical resolution | 12:1 (calculated at 90% energy) | | | |
| Emissivity | 0.1 to 1.00 adjustable in steps of 0.01, (default 0.95) | | | |
| Display resolution | 0.1°C (0.1°F) | | | |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater | | | |
| Laser | Wave length 650nm.output less than 1mW.laser grade: class 2 | | | |
| Operating temp. | 0°C~50°C (32°F~122°F) | | | |
| Storage temp. | -20°C~60°C (-4°F~140°F) | | | |
| Storage hum. | ≤80%RH (non condensing) | | | |
| Drop test | 1m | | | |
| Over range indication | "Lo" or "HI" | | | |
| Screen size | 30 × 27mm | | | |
| Power | 2 × 1.5V AAA battery | | | |
| Size | 155 × 92 × 42mm | | | |
| Weight | Approx. 180g (battery not included) | | | |
| Delivery contents | Meter, box, manual, carrying case | | | |

TASI

INFRARED THERMOMETER

TA604A / TA604B / TA604C



Patent
Appearance: 202130200165.4

- Features**
- VA color screen;
 - 13-point circular laser;
 - Max value hold;
 - Upper/Lower limit sound & light alert.



Packing quantity: 60pcs
Packing weight: 17.5kg
Packing size: 53 × 40 × 39cm



| Model | TA604A | TA604B | TA604C |
|--|---|---------------------------|---------------------------|
| Range | -50~480°C (-58~896°F) | -50~680°C (-58~1256°F) | -50~880°C (-58~1616°F) |
| Accuracy(Calibration geometry with ambient temp. 21~25°C /70~77°F) | > 0°C: ±1.5°C or ±1.5% of reading, whichever is greater, ≤ 0°C: ± (3°C+0.1°C / °C); > 32°F: ±5°F or ±1.5% of reading, whichever is greater, ≤ 32°F: ±(4°F+0.1°F / °F); | | |
| Response time | < 500ms (95% of reading) | | |
| Spectral response | 8μm ~ 14μm | | |
| Optical resolution | 12:1 (calculated at 90% energy) | | |
| Emissivity | 0.1 to 1.00 adjustable in steps of 0.01, (default 0.95) | | |
| Display resolution | 0.1°C (0.1°F) | | |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater | | |
| Laser | Wave length 650nm.output less than 1mW.laser grade: class 2 | | |
| Operating temp. | 0°C~50°C (32°F~122°F) | | |
| Storage temp. | -20°C~60°C (-4°F~140°F) | | |
| Storage hum. | ≤80%RH (non condensing) | | |
| Drop test | 1m | | |
| Over range indication | "Lo" or "HI" | | |
| Screen size | 30 × 27mm | | |
| Power | 2 × 1.5V AAA battery | | |
| Size | 155 × 92 × 42mm | | |
| Weight | Approx. 180g (battery not included) | | |
| Delivery contents | Meter, box, manual | | |



TASI INFRARED THERMOMETER
TA605A / TA605B / TA605C



Patent
Appearance: 202130200301X

- Features**
- VA color screen;
 - 13-point circular laser;
 - Max value hold;
 - Upper/Lower limit sound & light alert.



Packing quantity: 60pcs
Packing weight: 17.5kg
Packing size: 53 × 40 × 39cm

TASI INFRARED THERMOMETER
TA603A / TA603B / TA603C / TA603D / TA603E



Patent
Appearance: 201930562590.0

- Features**
- VA color screen;
 - 255 groups data storage;
 - Max/Min/Avg/Relative value measurement;
 - Upper/Lower limit sound & light alert.



Packing quantity: 10pcs
Packing weight: 9.5kg
Packing size: 46.5 × 28.5 × 46cm



| Model | TA605A | TA605B | TA605C |
|--|---|---------------------------|---------------------------|
| Range | -50~480°C (-58~896°F) | -50~680°C (-58~1256°F) | -50~880°C (-58~1616°F) |
| Accuracy (Calibration geometry with ambient temp. 21~25°C / 70~77°F) | > 0°C: ±1.5°C or ±1.5% of reading, whichever is greater, ≤ 0°C: ± (3°C+0.1°C / °C); > 32°F: ±5°F or ±1.5% of reading, whichever is greater, ≤ 32°F: ±(4°F+0.1°F / °F); | | |
| Response time | < 500ms (95% of reading) | | |
| Spectral response | 8μm ~ 14μm | | |
| Optical resolution | 12:1 (calculated at 90% energy) | | |
| Emissivity | 0.1 to 1.00 adjustable in steps of 0.01, (default 0.95) | | |
| Display resolution | 0.1°C (0.1°F) | | |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater | | |
| Laser | Wave length 650nm, output less than 1mW, laser grade: class 2 | | |
| Operating temp. | 0°C~50°C (32°F~122°F) | | |
| Storage temp. | -20°C~60°C (-4°F~140°F) | | |
| Storage hum. | ≤80%RH (non condensing) | | |
| Drop test | 1m | | |
| Over range indication | "Lo" or "Hi" | | |
| Screen size | 30 × 27mm | | |
| Power | 2 × 1.5V AAA battery | | |
| Size | 155 × 92 × 42mm | | |
| Weight | Approx. 180g (battery not included) | | |
| Delivery contents | Meter, box, manual | | |

| Model | TA603A | TA603B | TA603C | TA603D | TA603E |
|--|---|----------------------------|--------------------------------|----------------------------|----------------------------|
| Range | -32~1080°C (-26~1976°F) | -32~1380°C (-26~2516°F) | -32~1680°C (-26~3056°F) | -32~1880°C (-26~3416°F) | -32~2200°C (-26~3992°F) |
| Accuracy (Calibration geometry with ambient temp. 21~25°C / 70°F~77°F) | -32~100°C(±2°C), -26~212°F(±4°F); 100~800°C(±2%), 212~1472°F(±2%); 800°C above(±3%), 1472°F above(±3%); | | | | |
| Response time | < 500ms(95% of reading) | | | | |
| Spectral response | 8μm ~ 14μm | | | | |
| Optical resolution | 50:1(calculated at 90% energy) | | 80:1(calculated at 90% energy) | | |
| Emissivity | 0.1 to 1.00 adjustable in steps of 0.01, (default 0.95) | | | | |
| Display resolution | 0.1°C (0.1°F) | | | | |
| Repeatability | ±1.0% of reading or ±1.0°C (±2.0°F), whichever is greater | | | | |
| Laser | Wave length 650nm, output less than 1mW, laser grade: class 2 | | | | |
| Operating temp. | 0°C~50°C (32°F~122°F) | | | | |
| Storage temp. | -20°C~60°C (-4°F~140°F) | | | | |
| Storage hum. | ≤80%RH (non condensing) | | | | |
| Drop test | 1m | | | | |
| Over range indication | "Lo" or "Hi" | | | | |
| Screen size | 41 × 39mm | | | | |
| Power | 1×9V 6F22 battery | | | | |
| Size | 213 × 140 × 60mm | | | | |
| Weight | Approx. 360g (battery not included) | | | | |
| Delivery contents | Meter, box, carrying case, manual | | | | |



TASI THERMOCOUPLE THERMOMETER

TA611A / TA611B



Patent
Appearance: 202130671739.6

- Features**
- Dual-color backlight LCD;
 - ADJ temp. compensation;
 - Max/Min/Avg measurement;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40pcs
Packing weight: TA611A (11.5kg)
TA611B (12kg)
Packing size: 45.5 × 28 × 40cm

TASI THERMOCOUPLE THERMOMETER

TA612A / TA612B / TA612C



Patent
Appearance: 202030718546.7

- Features**
- VA color screen;
 - ADJ temp. compensation;
 - Dual power supply mode;
 - Data logger;
 - Max/Min/Avg measurement;
 - PC connection via USB(TA612C);
 - Upper/Lower limit sound&light alert.



Packing quantity: 40pcs
Packing weight: 13.5kg
Packing size: 61 × 32 × 43.5cm



| Model | TA611A | TA611B |
|----------------------|--|--------------|
| Type | Single channel | Dual channel |
| Temp. difference | - | ✓ |
| Range | K-type: -200°C ~ +1372°C (-328°F ~ +2501°F) J-type: -200°C ~ +1372°C (-328°F ~ +2501°F) | |
| Accuracy | ±(0.2% + 0.7°C) | |
| Resolution | (-100 ~ -200) 1°C/°F; (-99 ~ 999.9) 0.1°C/°F; (≥1000) 1°C/°F | |
| Ambient temp. range | 0 ~ 60°C | - |
| accuracy | ±2°C | - |
| Display | 9999 | |
| High limit alarm | Default: 1300°C | |
| Low limit alarm | Default: -200°C | |
| ADJ compensation | -9 ~ +9°C | |
| sampling time | 1 time/s | |
| Auto power off | Approx. 10 min. (can be canceled manually) | |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude < 2000m | |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) | |
| Screen size | 37 × 41mm | |
| Power | 3 × 1.5V AAA (R03/LR03) battery | |
| Size | 152 × 55 × 33mm | |
| Weight | Approx. 125g (battery not included) | |
| K type probe | Accessory probe: -20°C ~ 200°C (±2.5%) TA611A(1pcs)TA611B(2pcs) | |
| Delivery contents | Metr. box, carrying case, manual, K type probe | |



| Model | TA612A | TA612B | TA612C |
|---------------------------------|--|--------------|--------------|
| Type | Single channel | Dual channel | Four channel |
| Temp. difference | - | ✓ | - |
| Range | K-type: -200°C ~ +1372°C (-328°F ~ +2501°F) J-type: -200°C ~ +1372°C (-328°F ~ +2501°F) | | |
| Resolution | (-100 ~ -200) 1°C/°F; (-99 ~ 999.9) 0.1°C/°F; (≥1000) 1°C/°F | | |
| Accuracy | ±(0.2% + 0.7°C) | | |
| High limit alarm | Default: 1300°C | | |
| Low limit alarm | Default: -200°C | | |
| ADJ compensation | -9 ~ +9°C | | |
| PC connection | - | - | ✓ |
| Data logger | 9999 groups | 9999 groups | 5000 groups |
| (Auto storing after power on) | only store thermocouple data (do not support ambient temp. data) | | |
| Ambient temp. range | 0 ~ 60°C | - | - |
| accuracy | ±2°C | - | - |
| Recording interval time setting | 5s, 10s, 30s, 60s, 30min, 60min, 12h, 24h | | |
| Bracket num. | 1/4 inch nut | | |
| sampling time | 1 time/s | | |
| Auto power off | Approx. 10 min. (can be canceled manually) | | |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude < 2000m | | |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) | | |
| Screen size | 53 × 44mm | | |
| Power | 3 × 1.5V AA (LR06) battery/USB | | |
| Size | 177 × 70 × 35mm | | |
| Weight | Approx. 190g (battery not included) | | |
| K type probe | Accessory probe: -50°C ~ 300°C (±1.5%) TA612A (1pcs), TA612B(2pcs), TA612C(4pcs) | | |
| Delivery contents | Metr. box, carrying case, manual, K type probe | | |



TASI DIGITAL LIGHT METER TA8121 / TA8123



- Features**
- LUX/FC unit;
 - 50 groups data storage;
 - Max/Min measurement.



Packing quantity: 40pcs
Packing weight: 11.4kg
Packing size: 51 × 29 × 40cm

TASI DIGITAL LIGHT METER TA8131 / TA8133



- Features**
- LUX/FC unit;
 - 50 groups data storage;
 - Max/Min measurement;
 - Probe elastic cord can be extended to 130cm.



Packing quantity: 40pcs
Packing weight: 12.9kg
Packing size: 51 × 29 × 40cm



| Model | TA8121 | TA8123 |
|----------------------|--|--|
| Range | 0.1 ~ 100000Lux; 0.01 ~ 10000Fc | 0.1 ~ 200000Lux; 0.01 ~ 20000Fc |
| Selectable range | 199.9, 1999.9, 19999, 100000Lux 199.9, 1999.9, 19999, 19999Fc | 199.9, 1999.9, 19999, 200000Lux 199.9, 1999.9, 19999, 19999Fc |
| Accuracy | <10000Lux, ±(3%rdg+10dgt); > 10000Lux, ±(4%rdg+10dgt) (Calibrated according to ordinary incandescent lamps at 2856°K) | |
| Resolution | LUX: <200: 0.1; ≥200: 1 / FC: <200: 0.01; ≥200: 1 | |
| Display | 1999 | |
| Sensor | Photodiode with filter lens | |
| Sampling time | 2 times / s | |
| Incident angle | 120° | |
| Repeatability | ±2% | |
| Spectral response | 400~700nm | |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | |
| Screen size | 34 × 31mm | |
| Power | 2 × 1.5V AAA (R03/LR03) battery | |
| Size | 185 × 55 × 30mm | |
| Weight | Approx. 150g (battery not included) | |
| Delivery contents | Meter, box, carrying case, manual | |

| Range | TA8131 | TA8133 |
|----------------------|---|--|
| Range | 0.1 ~ 100000Lux; 0.01 ~ 10000Fc | 0.1 ~ 200000Lux; 0.01 ~ 20000Fc |
| Selectable range | 199.9, 1999.9, 19999, 100000Lux 199.9, 1999.9, 19999, 19999Fc | 199.9, 1999.9, 19999, 200000Lux 199.9, 1999.9, 19999, 19999Fc |
| Accuracy | < 10000Lux, ±(3%rdg+10dgt); > 10000Lux, ±(4%rdg+10dgt) (Calibrated according to ordinary incandescent lamps at 2856°K) | |
| Resolution | LUX: <200: 0.1; ≥200: 1 / FC: <200: 0.01; ≥200: 1 | |
| Display | 1999 | |
| Sensor | Photodiode with filter lens | |
| Sampling time | 2 times / s | |
| Incident angle | 120° | |
| Repeatability | ±2% | |
| Spectral response | 400~700nm | |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | |
| Screen size | 34 × 31mm | |
| Power | 2 × 1.5V AAA (R03/LR03) battery | |
| Size | Meter: 128 × 55 × 30mm; probe: 55 × 87mm | |
| Weight | Approx. 180g (battery not included) | |
| Delivery contents | Meter, box, carrying case, manual | |



TASI

DIGITAL LIGHT METER

TA631A / TA631B



Patent
Appearance: 202130673249.X

- Features**
- LUX/FC unit;
 - Dual-color backlight LCD;
 - Ambient temp./hum. measurement;
 - Max/Min/Avg measurement;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40pcs
Packing weight: TA631A (11.5kg)
TA631B (12kg)
Packing size: 45.5 × 28 × 40cm

TASI

DIGITAL LIGHT METER

TA632A / TA632B



Patent
Appearance: 202030718544.8

- Features**
- LUX/FC unit;
 - VA color screen;
 - Ambient temp. measurement;
 - Dual power supply mode;
 - LED color light measurement;
 - Max/Min/Avg measurement;
 - Probe elastic cord can be extended to 130cm;
 - PC connection via USB (TA632B);
 - Upper/Lower limit sound&light alarm.



Packing quantity: 40pcs
Packing weight: 13.5kg
Packing size: 61 × 32 × 43.5cm



| Model | TA631A | TA631B |
|----------------------|--|--|
| Range | 0.1 ~ 199999Lux; 0.01 ~ 19999Fc | 0.1 ~ 299999Lux; 0.01 ~ 29999Fc |
| Selectable range | 99.9, 999.9, 9999, 99999, 200000Lux 99.99, 999.9, 9999, 99999Fc | 99.9, 999.9, 9999, 99999, 300000Lux 99.99, 999.9, 9999, 99999Fc |
| Accuracy | ±(4%+5)(Calibrated according to ordinary incandescent lamps at 2856K); ±(6%+5) other visible light; Cosine deviation feature 30° ±2%; 60° ±6%; 80° ±25% | |
| Resolution | LUX:<1000.0:1LUX; ≥1000.1LUX FC:<100.0:1FC; ≥1000.1FC | |
| Display | 9999999 | |
| Sensor | Digital Light Probes and Filters | |
| Sampling time | 8 times/s | |
| Incident angle | 120° | |
| Repeatability | ±2% | |
| Spectral response | 400 ~ 700nm | |
| Ambient temp. | range 0 ~ 60°C accuracy ±2°C | 0 ~ 60°C ±1°C |
| Ambient temp. | range - accuracy ±8%RH | 0 ~ 99%RH ±8%RH |
| Auto power off | Approx. 10 min. (can be canceled manually) | |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) | |
| Screen size | 37 × 41mm | |
| Power | 3 × 1.5V AAA(R03/LR03) battery | |
| Size | 152 × 55 × 33mm | |
| Weight | Approx. 125g (battery not included) | |
| Delivery contents | Meter, box, carrying case, manual | |

| Model | TA632A | TA632B |
|----------------------|--|------------------|
| Range | 0.1 ~ 199999Lux; 0.01 ~ 19999Fc 99.9, 999.9, 9999, 99999, 200000Lux | |
| Selectable range | 99.99, 999.9, 9999, 99999Fc | |
| Accuracy | ±(3%+5)(Calibrated according to ordinary incandescent lamps at 2856K); ±(6%+5) other visible light; Cosine deviation feature 30° ±2%; 60° ±6%; 80° ±25% | |
| Resolution | LUX:<1000.0:1LUX; ≥1000.1LUX FC:<100.0:1FC; ≥1000.1FC | |
| Display | 9999999 | |
| Sensor | Digital Light Probes and Filters | |
| Sampling time | 8 times/s | |
| Incident angle | 120° | |
| Repeatability | ±2% | |
| Spectral response | 400 ~ 700nm | |
| Ambient temp. | range 0 ~ 60°C accuracy ±2°C | 0 ~ 60°C ±2°C |
| PC connection | - | ✓ |
| Auto power off | Approx. 15 min. (can be canceled manually) | |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) | |
| Screen size | 53 × 44mm | |
| Power | 3 × 1.5V AA(LR06) battery /USB | |
| Size | 256 × 67 × 35mm | |
| Weight | Approx. 250g (battery removed) | |
| Delivery contents | Meter, box, carrying case, manual | |



TASI DIGITAL SOUND LEVEL METER TA8151



Features

- HD backlight;
- Data hold;
- Max/Min measurement.



Packing quantity: 40pcs
Packing weight: 12.3kg
Packing size: 51 × 29 × 40cm

| Model | TA8151 |
|----------------------|--|
| Range | 30~130dB |
| Resolution | 0.1dB |
| Accuracy | ±1.5dB (refer to sound pressure 94dB@1kHz) |
| Frequency weight | A weighting |
| Display | 1999 |
| Frequency range | 31.5Hz ~ 8KHz |
| Time weighting | FAST (0.125) / SLOW(1s) |
| Sampling time | 2 times /s |
| Sensor | Highly sensitive 1/2 inch condenser microphone |
| Operating temp./hum. | -10~50°C,max 80%RH,indoor altitude<2000m |
| Storage temp./hum. | -10~50°C,max 70%RH (battery removed) |
| Screen size | 34 × 31mm |
| Power | 2 x 1.5V AAA(R03/LR03)battery |
| Size | 205 × 55 × 30mm |
| Weight | Approx. 122g(battery not included) |
| Delivery contents | Meter, box, carrying case, manual |



TASI DIGITAL SOUND LEVEL METER TA8152A / TA8152B



Features

- A/C weighting;
- Max measurement;
- Dual power supply mode;
- AC signal output.



Packing quantity: 57pcs
Packing weight: 22.45kg
Packing size: 53 × 40 × 39cm



| Model | TA8152A | TA8152B |
|----------------------|---|---------|
| Range | 40~130dB | |
| Resolution | 0.1dB | |
| Accuracy | ±1.5dB (refer to sound pressure 94dB@1kHz) | |
| Frequency weighting | A/C weighting | |
| Display | 1999 | |
| Frequency range | 31.5Hz ~ 8.5KHz | |
| Time weighting | FAST (0.125) / SLOW (1s) | |
| Sampling time | 2 times/s | |
| Sensor | Highly sensitive 1/2 inch condenser microphone | |
| Analog bar graph | 1 scale represents 1dB | |
| Selectable range | 40~70dB / 60~90dB / 80~110dB / 100~130dB / 40~130dB | |
| AC signal output | 0.707Vrms/scale,output impedance approx. 600Ω | |
| Data hold | MAX | |
| Self-test | 4s | |
| PC connection | - | ✓ |
| Operating temp./hum. | -10~50°C,max 80%RH,indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C,max 70%RH (battery removed) | |
| Screen size | 43 × 35mm | |
| Power | 1×9V 6F22 battery / DC 9V 100mA | |
| Size | 235 × 70 × 30mm | |
| Weight | Approx. 380g(battery not included) | |
| Delivery contents | Meter, box, carrying case, manual, USB cable | |



TASI

DIGITAL SOUND LEVEL METER

TA651A / TA651B



Patent
Appearance: 202130673243.2

- Features**
- Dual-color backlight LCD;
 - Ambient temp./hum. measurement;
 - Max/Min/Avg measurement;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40Pcs
Packing weight: 10.6kg
Packing size: 45.5 × 28 × 40cm

TASI

DIGITAL SOUND LEVEL METER

TA652A / TA652B



Patent
Appearance: 202030720549.4

- Features**
- VA color screen;
 - Ambient temp. measurement;
 - Dual power supply mode;
 - Analog bar graph;
 - A/C/Z weighting;
 - PC connection via USB(TA652B);
 - Max/Min/Avg measurement;
 - Upper/Lower limit sound&light alarm.



Packing quantity: 40Pcs
Packing weight: 13.5kg
Packing size: 61 × 32 × 43.5cm



| Model | TA651A | TA651B |
|----------------------|--|-----------|
| Range | 30 ~ 130dB | |
| Resolution | 0.1dB | |
| Accuracy | ±1.5dB (refer to sound pressure 94dB@1KHz) | |
| Frequency weighting | A weighting | |
| Display | 1999 | |
| Frequency range | 125Hz ~ 8kHz | |
| Time weighting | FAST(0.125s), SLOW(1s) | |
| Sampling time | 2 times/s | |
| Sensor | Highly sensitive 1/2 inch condenser microphone | |
| Ambient temp. range | 0 ~ 60°C | 0 ~ 60°C |
| temp. accuracy | ±1°C | |
| Ambient hum. range | - | 0 ~ 99%RH |
| hum. accuracy | - | ±8%RH |
| Analog bar graph | 1 scale represents 2dB | |
| Auto power off | Approx. 10min. (can be canceled manually) | |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) | |
| Screen size | 37 × 41mm | |
| Power | 3 × 1.5V AAA (R03/LR03) | |
| Size | 152 × 55 × 33mm | |
| Weight | Approx. 115g (battery not included) | |
| Delivery contents | Meter, box, carrying case, manual | |



| Model | TA652A | TA652B |
|----------------------|--|-----------------|
| Range | 30 ~ 130dB | |
| Selectable range | 30 ~ 70dB, 60 ~ 90dB, 80 ~ 110dB, 100 ~ 130dB | |
| Accuracy | ±1.5dB (refer to sound pressure 94dB@1KHz) | |
| Frequency weighting | A/C weighting | A/C/Z weighting |
| Time weighting | FAST(0.125s), SLOW(1s) | |
| Sampling time | 2 times/s | |
| Frequency range | 31.5Hz ~ 8kHz | |
| Analog bar graph | 1 scale represents 1dB | |
| Display | 1999 | |
| Ambient temp. range | 0 ~ 60°C | |
| temp. accuracy | ±2°C | |
| Overload indication | "OVER, HI"; "UNDER, LO" | |
| Analog signal output | AC/DC signal output from the headphone jack: AC=100mVrms 2.36Vrms/scale, DC=10mV/dB | |
| PC connection | - | ✓ |
| Data logger | 1999 groups | |
| Auto power off | Approx. 15min. (can be canceled manually) | |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) | |
| Screen size | 53 × 44mm | |
| Power | 3 × 1.5V AA(LR06)battery / USB micro interface 5V | |
| Size | 229 × 70 × 35mm | |
| Weight | Approx. 215g (battery not included) | |
| Delivery contents | Meter, box, carrying case, manual, USB cable | |



TASI

DIGITAL SOUND LEVEL METER

TA653A / TA653B / TA654A / TA654B



Patent
Appearance: 201930568098.4

- Features**
- HD large screen display/single character 4";
 - Various fixing methods;
 - Upper/Lower limit sound&light alarm;
 - Support external alarm device;
 - Data logger/PC connection via USB.



Packing quantity: 10pcs
Packing weight: TA653A/B(17kg)
TA654A/B(18kg)
Packing size: 45 × 42 × 52cm



| Model | TA653A | TA653B | TA654A | TA654B |
|----------------------|--|-----------------|-------------------|-------------------|
| Type | Built-in probe | Built-in probe | External probe 5m | External probe 5m |
| Range | 30~130dB | | | |
| Accuracy | ±1.5dB (refer to sound pressure 94dB@1KHz) | | | |
| Resolution | 0.1dB (< 100dB); 1dB (> 100dB) | | | |
| Frequency weight | A weighting | | | |
| Frequency range | 31.5Hz~8.5KHz | | | |
| Sampling time | 2 times/s | | | |
| Time weighting | FAST, 0.5s | | | |
| Sensor | 6mm condenser microphone sensor | | | |
| Display | LED digital tube, single character 4" | | | |
| Alarm output | 12V high level | | | |
| Alarm mode | Voice+display | | | |
| Date logger | - | 2s/time, 1 year | - | 2s/time, 1 year |
| PC connection | - | √ | - | √ |
| Operating temp./hum. | 0~50°C, max 80%RH, indoor altitude<2000m | | | |
| Storage temp./hum. | -10~60°C, max 70%RH (battery removed) | | | |
| Screen size | 323 × 173mm | | | |
| Power | USB Micro interface DC5V / 1A | | | |
| Size | 323 × 173 × 40mm | | | |
| Weight | Approx. 980g | | | |
| Delivery contents | Meter, box, manual, USB cable, hook, screw × 2 | | | |



TASI

ANEMOMETER

TA8161



- Features**
- HD backlight;
 - Rotatable fan blade (180°);
 - Max/Min/ Avg measurement;
 - Date hold;
 - Analog bar graph.



Packing quantity: 40pcs
Packing weight: 12kg
Packing size: 50.5 × 28 × 39.5cm



| Model | TA8161 |
|----------------------|--|
| Air velocity | 0.3~30.0 m/s, 1~108 km/h, 0~67 mph, 0~58 knots |
| Accuracy | ±(3%rdg+5dgt) |
| Resolution | 0.1m/s |
| Air temperature | -10~45°C |
| Accuracy | ±2% or ±2°C |
| Resolution | 0.1°C |
| Display | 9999 |
| Sensor | Infrared laser tube cutting method |
| Sampling time | 2 times/s |
| Auto power off | Approx. 10min. (can be canceled manually) |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m |
| Storage temp./hum. | -10~60°C, max 70%RH (battery removed) |
| Screen size | 34 × 31mm |
| Power | 2 × 1.5V AAA(R03/LR03)battery |
| Size | 180 × 55 × 30mm |
| Weight | Approx. 127g (battery not included) |
| Delivery contents | Meter, box, carrying case, manual |



TASI ANEMOMETER TA641A / TA641B



Patent
Appearance: 202130673256.X

- Features**
- Dual-color backlight LCD;
 - Air temp. measurement;
 - Bft display;
 - Analog bar graph;
 - Max/Min/ Avg measurement;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40pcs
Packing weight: TA641A(11.5kg)
TA641B(12kg)
Packing size: 45.5 × 28 × 40cm

| Model | TA641A | TA641B |
|----------------------|---|--------|
| Air velocity | 0.06 ~ 30.0m/s; resolution: 0.01; accuracy: ±(2%rdg+0.2) | |
| | 1.0-108.0km/h; resolution: 0.1; accuracy: ±(2%rdg+0.7) | |
| | 10-5905ft/m; resolution: 1; accuracy: ±(2%rdg+20) | |
| | 0.1-67.0mile/h; resolution: 0.1; accuracy: ±(2%rdg+0.2) | |
| Ambient hum. | 0.1-58.32knots; resolution: 0.1; accuracy: ±(2%rdg+0.2) | |
| range | 0 ~ 99%RH | |
| accuracy | ±8%RH | |
| Air temp. | 0-45°C(32.0-113.0°F); resolution: 0.1/1; accuracy: ±2°C(±3.6°F) | |
| Display | 9999 | |
| Sensor | Infrared laser tube cutting method | |
| Sampling time | 2 times/s | |
| Auto power off | Approx. 10min. (can be canceled manually) | |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | |
| Screen size | 37 × 41mm | |
| Power | 3 × 1.5V AAA(R03/LR03) battery | |
| Size | 152 × 55 × 33mm | |
| Weight | Approx. 125g(battery not included) | |
| Delivery contents | Meter, box, carrying case, manual | |



TASI ANEMOMETER TA642A / TA642B / TA642C



Patent
Appearance: 202030718559.4

- Features**
- VA color screen;
 - Air temp. measurement;
 - Dual power supply mode;
 - Analog bar graph;
 - Bft display;
 - Air flow measurement;
 - Max/Min/ Avg measurement;
 - PC connection via USB(TA642B);
 - Upper/Lower limit sound&light alarm.



Packing quantity: 40pcs
Packing weight: 13.5kg
Packing size: 61 × 32 × 43.5cm

| Model | TA642A | TA642B | TA642C |
|----------------------|---|------------|------------|
| Type | Integral type | Split type | Split type |
| Air velocity | 0.06 ~ 45.0m/s; resolution: 0.01; accuracy: ±(2%rdg+0.2) | | |
| | 1.0-162.0km/h; resolution: 0.1; accuracy: ±(2%rdg+0.7) | | |
| | 10-8858ft/m; resolution: 1; accuracy: ±(2%rdg+20) | | |
| | 1.0-147.6ft/s; resolution: 1; accuracy: ±(2%rdg+0.2) | | |
| | 1-100.6mile/h; resolution: 0.1; accuracy: ±(2%rdg+0.2) | | |
| | 0.1-84.48knots; resolution: 0.1; accuracy: ±(2%rdg+0.2) | | |
| Air flow | 0 ~ 12Bft | | |
| | 0 ~ 9999ft ³ /min; resolution: 0.001; accuracy: ±(2%rdg+0.2) | | |
| Air temp. | 0 ~ 9999m ³ /min; resolution: 0.001; accuracy: ±(2%rdg+0.2) | | |
| | 0 ~ 45°C(32.0 ~ 113.0°F); resolution: 0.1/1; accuracy: ±2°C(±3.6°F) | | |
| Display | 9999 | | |
| Sensor | Infrared laser tube cutting method | | |
| Sampling time | 2 times/s | | |
| Repeatability | ±2% | | |
| Data logger | 1000 groups | | |
| PC connection | - | ✓ | ✓ |
| Auto power off | Approx. 15min. (can be canceled manually) | | |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m | | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | | |
| Screen size | 53 × 44mm | | |
| Power | 3 × 1.5V AA(LR06) battery / USB micro interface 5V | | |
| Size | 239 × 73 × 35mm | | |
| Weight | Approx. 210g(battery not included) | | |
| Delivery contents | Meter, box, carrying case, manual, USB cable | | |



TASI ANEMOMETER TA643A



- Features**
- VA color screen;
 - Air temp. measurement;
 - Dual power supply mode;
 - Analog bar graph;
 - BF level;
 - Air flow measurement;
 - Max/Min/Avg measurement;
 - PC connection via USB;
 - Upper/Lower limit sound&light alarm.



Packing quantity: 40pcs
 Packing weight: 13.5kg
 Packing size: 61 × 32 × 43.5cm

TASI THERMO HYGROMETER TA8171



- Features**
- HD backlight;
 - °C/°F unit;
 - Data hold;
 - Max/Min measurement.



Packing quantity: 40pcs
 Packing weight: 12.4kg
 Packing size: 51 × 29 × 40cm



| Model | TA643A |
|----------------------|---|
| Type | Split type |
| Air velocity | 0.06 ~ 45.0m/s; resolution: 0.01; accuracy: ±(2%rdg+0.2) |
| | 1.0-162.0km/h; resolution: 0.1; accuracy: ±(2%rdg+0.7) |
| | 10-8858ft/m; resolution: 1; accuracy: ±(2%rdg+2.0) |
| | 1.0-147.6ft/s; resolution: 1; accuracy: ±(2%rdg+0.2) |
| | 1-100.6mile/h; resolution: 0.1; accuracy: ±(2%rdg+0.2) |
| | 0.1-84.48knots; resolution: 0.1; accuracy: ±(2%rdg+0.2) |
| Air flow | 0 ~ 9999ft ³ /min; resolution: 0.001; accuracy: ±(2%rdg+0.2) |
| | 0 ~ 9999m ³ /min; resolution: 0.001; accuracy: ±(2%rdg+0.2) |
| Air temp. | 0 ~ 45°C(32.0 ~ 113.0°F); resolution: 0.1/1; accuracy: ±2°C(±3.6°F) |
| Display | 9999 |
| Sensor | Thermo sensitive |
| Sampling time | 2 times/s |
| Repeatability | ±2% |
| Data logger | 1000 groups |
| PC connection | ✓ |
| Auto power off | Approx. 15min. (can be canceled manually) |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude<2000m |
| Storage temp./hum. | -10 ~ 50°C, max 70%RH (battery removed) |
| Screen size | 53 × 44mm |
| Power | 3 × 1.5V AA(LR06) battery / USB micro interface 5V |
| Size | 239 × 73 × 35mm |
| Weight | Approx. 210g (battery not included) |
| Delivery contents | Meter, box, carrying case, manual, USB cable |

| Model | TA8171 |
|----------------------|---|
| Temp. range | -10°C ~ 50°C(14°F ~ 122°F) |
| Accuracy | ±1.5°C, ±2.7°F |
| Resolution | 0.1°C, 1°F |
| Hum. range | 5.0%RH ~ 98%RH |
| Accuracy | 5.0%RH ~ 40%RH, ±5%RH; 41%RH ~ 80%RH, ±4%RH 81%RH ~ 98%RH, ±5%RH; reference standard: 25°C±3°C |
| Resolution | 0.1%RH |
| Sampling time | 2.5 times/s |
| Auto power off | Approx. 5min. (can be canceled manually) |
| Operating temp./hum. | -10 ~ 50°C, max 80%RH, indoor altitude<2000m |
| Storage temp./hum. | -10 ~ 60°C, max 80%RH (battery removed) |
| Screen size | 34 × 31mm |
| Power | 2 × 1.5V AAA(R03/LR03)battery |
| Size | 155 × 55 × 30mm |
| Weight | Approx. 125g(battery not included) |
| Delivery contents | Meter, box, carrying case, manual |



TASI THERMO HYGROMETER
TA621A



Patent
Appearance: 202130673251.7

- Features**
- Dual-color backlight LCD;
 - 0.01 resolution;
 - WB/DP temp. measurement;
 - Data hold;
 - Max/Min/Avg measurement;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40pcs
Packing weight: TA621A(10.6kg)
Packing size: 45.5 × 28 × 40cm

| Model | TA621A |
|----------------------|--|
| Temp. range | -20°C ~ 60°C (-4°F ~ 140°F) |
| Accuracy | ±1.5°C; ±3°F |
| Resolution | 0.01°C, ≥100°F 0.1°F |
| Hum. range | 0%RH ~ 90%RH |
| Accuracy | (20%RH ~ 80%RH)±5%RH; Other range:±8.0%RH |
| Resolution | 0.01%RH |
| WB temp. | -20 ~ 60°C (-4 ~ 140°F) |
| DP temp. | -20 ~ 60°C (-4 ~ 140°F) |
| Display | 9999 |
| Sensor | Swiss (SHT C3) |
| Sampling time | 8 times/s |
| Refresh time | 3 times/s |
| Auto power off | Approx. 10 min. (can be canceled manually) |
| Operating temp./hum. | -10~60°C, max 80%RH, indoor altitude<2000m |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) |
| Screen size | 37 × 41mm |
| Power | 3 × 1.5V AAA (R03/LR03) battery |
| Size | 152 × 55 × 33mm |
| Weight | Approx. 125g(battery not included) |
| Delivery content | Meter, box, carrying case, manual |



TASI THERMO HYGROMETER
TA622A / TA622B / TA622C



Patent
Appearance: 202030718535.9
Appearance: 202030739191.X

- Features**
- VA color screen;
 - 0.01 resolution;
 - Dual power supply mode;
 - Analog bar graph;
 - WB/DP temp. measurement;
 - K type thermocouple probe;
 - Max/Min/Avg measurement;
 - PC connection via USB(TA642B);
 - Upper/Lower limit sound&light alarm.



Packing quantity: 40pcs
Packing weight: 11kg
Packing size: 61 × 32 × 43.5cm



| Model | TA622A | TA622B | TA622C |
|---------------------------|---|--------------------------|-------------|
| Type | Integral type | Split type | Split type |
| Temp. range | | -40 ~ 80°C (-40 ~ 176°F) | |
| Accuracy | | ±0.5°C, ±1°F | |
| Resolution | | 0.01°C, ≥100°F 1°F | |
| Hum. range | | 10 ~ 90%RH | |
| Accuracy | | ±3.0%RH | |
| Resolution | | 0.01%RH | |
| WB temp. | -40 ~ 80°C (-40 ~ 176°F) | Accuracy: ±0.4°C, ±1°F | |
| Resolution | | 0.01°C, ≥100°F 1°F | |
| DP temp. | -40 ~ 80°C (-40 ~ 176°F) | Accuracy: ±0.4°C, ±1°F | |
| Resolution | | 0.01°C, ≥100°F 1°F | |
| K type thermocouple range | Only TA622C, K type probe range: -50 ~ 1300°C(-58 ~ 2372°F) | | |
| Accuracy | °C:±(0.1%+1.0°C), °F: ±(0.2%+1.0°F) | | |
| Resolution | 1°C/1°F | | |
| Sensor | Swiss (SHT C3) | | |
| Sampling time | 10 times/s | | |
| Refresh time | 3 times/s | | |
| Recording time | From REC start, max 99H | | |
| Data logger | 8000 groups | 4000 groups | 8000 groups |
| PC connection | - | √ | - |
| Auto power off | Approx. 15 min. (can be canceled manually) | | |
| Operating temp./hum. | -10~60°C, max 80%RH, indoor altitude<2000m | | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | | |
| Screen size | 53 × 44mm | | |
| Power | 3 × 1.5V AA(LR06) battery / USB micro interface 5V | | |
| Size | 218 × 67 × 35mm | | |
| Weight | Approx. 190g (battery not included) | | |
| Delivery content | Meter, box, carrying case, manual, USB cable | | |



TASI THERMO HYGROMETER TA623A / TA623B



Features

- HD large screen display/single character 1.8";
- °C/°F unit;
- Various fixing methods;
- Upper/Lower limit sound&light alarm;
- Support external alarm device.



Packing quantity: 10pcs
Packing weight: 14.5kg
Packing size: 41 × 39 × 49cm

TASI GAS DETECTOR TA8407A



Features

- Pen type design;
- 2s fast response;
- High/Low adjustable sensitivity;
- Sound & light alert.



Packing quantity: 80pcs
Packing weight: 11.6kg
Packing size: 45 × 36.5 × 28.5cm



| Model | TA623A | TA623B |
|----------------------|--|---------------------------|
| Type | Built-in sensor | External sensor 5m |
| Temp. | range | -20°C-80°C (-4°F-176°F) |
| | accuracy | ±1.0°C (±2°F) |
| | resolution | 0.1°C (0.1 °F) |
| Hum | range | 0-100%RH |
| | accuracy | ±4%RH |
| | resolution | 0-99(0.1)%RH 100 (1)%RH |
| Temp. alarm setting | Hi | -20°C-80°C (-4°F-174°F) |
| | Low | -19°C-80°C (-2.2°F-176°F) |
| Hum. alarm setting | Hi | 2-99%RH |
| | Low | 1-98%RH |
| Sensor | Swiss (SHT C3) | |
| Sampling time | 2s/time | |
| Alarm time | 6s-120s, selectable | |
| Display | LED digital tube, single character 1.8" | |
| Max range | Temp.: 80°C, hum.: 100%RH; | |
| Ovrange display | "Hi" or "Lo" | |
| Operating temp./hum. | -10-50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10-50°C, max 70%RH (battery removed) | |
| Screen size | 323 × 173mm | |
| Power | USB Micro interface DC5V / 1A | |
| Size | 323 × 173 × 40mm | |
| Weight | Approx. 700g | |
| Delivery content | Meter, box, manual, USB cable, hook, screw × 2 | |



| Model | TA8407A |
|--------------------------------|---|
| Range | 0-1000ppm |
| Accuracy | ±10%F.S. (methane) |
| Display | Analog bar graph |
| Sensitivity | 50PPM (methane) |
| Alarm mode | Sound, light & display |
| Auto zero | Auto zero during warming up (in clean air) |
| Sensor | Semiconductor sensor |
| High/Low sensitivity selection | Hi / Lo |
| Low battery indication | √ |
| Auto power off | Approx. 10 min. (can be canceled manually) |
| Detection gas (Partial list) | Acetone, acetylene, alcohol, ammonia, benzene, butane, ethanol, ethylene oxide, gasoline, hexane, hydrogen, methane, naphtha, natural gas, paint thinner, propane, solvents, etc. |
| Operating temp./hum. | -10-50°C, max 80%RH, indoor altitude<2000m |
| Storage temp./hum. | -10-50°C, max 70%RH (battery removed) |
| Screen size | 26 × 10mm |
| Power | 2 × 1.5V AAA (R03/LR03) battery |
| Size | 180 × 32 × 31mm |
| Weight | Approx. 70g (battery not included) |
| Delivery content | Meter, box, manual |



TASI GAS DETECTOR TA702A / TA702B



Patent
Appearance: 202030718558.X

- Features**
- VA color screen;
 - High/Low adjustable sensitivity;
 - Analog bar graph;
 - Flashlight;
 - built-in 1000mAh lithium battery;
 - %LEL/PPM unit switching(TA702B);
 - Upper/Lower limit sound&light alarm.



Packing quantity: 40pcs
Packing weight: 18kg
Packing size: 61 × 32 × 43.5cm

TASI MOISTURE METER TA661A



Patent
Appearance: 202130673250.2

- Features**
- Dual-color backlight LCD;
 - High/Medium/Low level display;
 - Ambient temp. measurement;
 - Data hold;
 - 7 selectable materials;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40pcs
Packing weight: TA661A (11.5kg)
Packing size: 45.5 × 28 × 40cm



| Model | TA702A | TA702B |
|------------------------------|---|------------------------------------|
| Range | %LEL: 0 ~ 20%; PPM: 0 ~ 9999PPM | %LEL: 0 ~ 20.0%(0.1) |
| Resolution | - | < 999PPM(0.1) |
| | | > 1000PPM(1) |
| Accuracy | ±10%F.S.(methane) | ±10%F.S.(methane) |
| Display | Analog bar graph | Analog bar graph and value display |
| Sensitivity | 50PPM (methane) | |
| Alarm mode | Sound, light & display | |
| Auto zero | Auto zero during warming up (in clean air) | |
| Sensor | Semiconductor sensor | |
| Ambient temp. | range | 0 ~ 60°C |
| | accuracy | ±2°C |
| Auto power off | Approx. 15 min. (can be canceled manually) | |
| Detection gas (Partial list) | Acetone, acetylene, alcohol, ammonia, benzene, butane, ethanol, ethylene oxide, gasoline, hexane, hydrogen, methane, naphtha, natural gas, paint thinner, propane, solvents, etc. | |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | |
| Screen size | 53 × 44mm | |
| Elastic rubber hose | Approx. 20cm | |
| Power | 3.7V / 1000mAh lithium battery | |
| Size | 192 × 70 × 35mm (Rubber hose not included) | |
| Weight | Approx. 275g (battery included) | |
| Delivery contents | Meter, box, carrying case, manual, USB cable | |



| Model | TA661A | |
|----------------------|---|----------|
| Range | 0-54.8%RH | |
| Display | 1999 | |
| Resolution | 0.1%RH | |
| Test needle | M3 metric tooth test needle; external hexagon 5mm | |
| Accuracy | ±1% | |
| Overload | HI or LO | |
| Ambient temp. | range | 0 ~ 60°C |
| | accuracy | ±2°C |
| Sampling time | 2 times/s | |
| Auto power off | Approx. 10 min. (can be canceled manually) | |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude <2000m | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | |
| Screen size | 37 × 41mm | |
| Power | 3 × 1.5V AAA(R03/LR03) battery | |
| Size | 152 × 55 × 33mm | |
| Weight | Approx. 125g(battery not included) | |
| Delivery contents | Meter, box, carrying case, manual | |



TASI TACHOMETER TA501A



Patent
Appearance: 202130673256.X

- Features**
- Dual-color backlight LCD;
 - 0.1 resolution;
 - Ambient temp. measurement;
 - Data hold;
 - Max/Min/Avg measurement;
 - Upper/Lower limit red backlight alert.



Packing quantity: 40pcs
Packing weight: TA501A (10.6kg)
Packing size: 45.5 × 28 × 40cm

| Model | TA501A |
|----------------------|--|
| Range | 2.5RPM ~ 9999RPM(rpm/min) |
| Resolution | 2.5RPM ~ 999RPM (0.1RPM) ; 1000RPM above (1RPM) |
| Accuracy | ±(0.05%rdg+1dgt) |
| Display | 999999 |
| Ambient temp. range | 0 ~ 60°C |
| temp. accuracy | ±1°C |
| Effective distance | 50mm ~ 500mm |
| Sampling time | 0.8s (60rpm/min above) |
| Auto power off | Approx. 10 min. (can be canceled manually) |
| Operating temp./hum. | -10~50°C, max 80%RH, indoor altitude<2000m |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) |
| Screen size | 37 × 41mm |
| Power | 3 × 1.5V AAA (R03/LR03) |
| Size | 152 × 55 × 33mm |
| Weight | Approx. 125g (battery not included) |
| Delivery content | Meter, box, carrying case, manual, reflective tape×2 |



TASI TACHOMETER TA8146A / TA8146B / TA8146C



- Features**
- Large screen display;
 - 0.1 resolution;
 - Max/Min/Avg measurement.



Packing quantity: 40pcs
Packing weight: TA8146A(13.8kg)
TA8146B(17kg)
TA8146C(17.3kg)
Packing size: 51 × 29 × 40cm



| Model | TA8146A | TA8146B | TA8146C |
|--------------------|---|--|--|
| Type | Non contact | Contact | Contact/Non-contact |
| Range | Speed: 2.5~9999RPM(rpm/min) | Contact rotation speed: 0.5~19999RPM(rpm/min) | Photoelectric rotation speed: 2.5~9999RPM(rpm/min) |
| | | Contact surface speed: 0.05~1999.9m/min | Contact rotation speed: 0.5~1999RPM(rpm/min) |
| | | Contact wire length: 0.05~99999m | Contact surface speed: 0.05~1999.9m/min |
| | | | Contact surface speed: 0.16~6560.0ft/min |
| Resolution | Photoelectric rotation speed: 0.1RPM(rpm/min) | Contact rotation speed: 0.1RPM(rpm/min)(0.5~999.9RPM) | Photoelectric rotation speed: 0.1RPM(rpm/min)(2.5~999.9RPM) |
| | (2.5~999.9RPM) | 1RPM(rpm/min)(1000RPM above) | 1RPM(rpm/min)(1000RPM above) |
| | 1RPM(rpm/min) (1000RPM Above) | Contact surface speed: 0.01m/min | Contact rotation speed: 0.1RPM(rpm/min)(0.5~999.9RPM) |
| | Data accumulated range: 1~99999 Note: Tested object turns once and accumulates once | (0.05~99.99m/min) | 0.1m/min (100m/min above) |
| | Wire length: 0.02m(0.05~99999m) | | Contact surface speed: (0.05~99.99m/min) |
| | | | 0.01m/min (100m/min above) |
| | | | 0.1m/min (0.16~99.99ft/min) |
| | | | 0.01ft/min (100ft/min above) |
| | | | 0.1ft/min |
| Accuracy | ±(0.05%rdg+1dgt) | | |
| Distance | 99999 | | |
| Effective distance | 50mm ~ 500mm | | |
| Sampling time | 0.8s (60rpm/min above) | | |
| Screen size | 48 × 40mm | | |
| Power | 4 × 1.5V AA(LR06) battery | | |
| Size | 175 × 75 × 35mm | | |
| Weight | Approx. 135g (battery not included) | | |
| Delivery content | Meter, box, carrying case, manual, test probe, reflective tape ×2 | | |

TASI WIRE TRACKER TA502A / TA502B



ISO 9001

Patent

Appearance: 202130459386.3
Appearance: 202130459362.8

Features

- Noiseless digital wire tracking;
- Adjustable sensitivity;
- Flashlight;
- Support wire alignment;
- POE Switching tracking.



Packing quantity: 40pcs
Packing weight: 16kg
Packing size: 53 × 40 × 39cm



| Model | TA502A | TA502B |
|------------------------------|--|---|
| Analog wire tracking | ✓ | - |
| Digital wire tracking | - | ✓ |
| Wire alignment | | ✓ |
| Continuity test | | LED indicator |
| Circuit voltage test | | LED indicator |
| Line status | | LED indicator |
| POE Switching tracking | - | ✓ |
| Adjustable sensitivity | - | 0~5cm adjustable |
| Adjustable volume | ✓ | - |
| Flashlight | | Receiver with flashlight |
| Display | | LED indicator |
| Low battery indication | | Approx. less than 7.2V |
| Output signal level | | 5Vp-p |
| Max working current | | Emitters:60mA / Receivers:80mA |
| Signal transmitting distance | | ≤3KM |
| Power | | 2×9V 6F22 battery |
| Emitter size | | 135 × 55 × 35mm |
| Receiver size | | 151 × 48 × 31mm |
| Total size | | 151 × 100 × 35mm |
| Weight | | Emitter: Approx. 90g (battery not included) Receiver: Approx. 77g (battery not included) |
| Delivery contents | Meter, box, carrying case, manual, network cable, alligator clip | |

TASI INSULATION TESTER TA8321A / TA8322A



ISO 9001



Features

- HD large screen;
- Dual power supply mode.



Packing quantity: 20pcs
Packing weight: TA8321A(19.5kg) TA8322A(21.7kg)
Packing size: 42.5 × 37 × 36cm



| Model | TA8321A | TA8322A |
|----------------------------------|--|-----------------------------|
| Output voltage | 250V/500V/1000V | 1000V/2500V |
| Short circuit current | <1.6mA | <4mA |
| Insulation resistance(not press) | 250V:0.1MΩ~20MΩ | Insulation resistance1000V |
| | 500V:0.1MΩ~50MΩ | 200MΩ:6MΩ~199.9MΩ |
| | 1000V:0.1MΩ~100MΩ | 2GΩ:0.06GΩ~1.999GΩ |
| Range | Insulation resistance(press) | Insulation resistance 2500V |
| | 250V:20MΩ~500MΩ | 200MΩ:5MΩ~199.9MΩ |
| | 500V:50MΩ~1000MΩ | 2GΩ:0.05GΩ~1.999GΩ |
| | 1000V:100MΩ~2000MΩ | 20GΩ:0.5GΩ~19.99GΩ |
| | Median resistance | - |
| | 250V/500V:2MΩ | - |
| | 1000V:5MΩ | - |
| Test method | Double integral A/D conversion | |
| Power consumption | Open circuit test<300mw | |
| Alarm mode | Auto alarm with invalid reading when lower than resistance range (TA8322A) | |
| Low battery indication | Approx. less than 9.2V | |
| Auto power off | Approx. 10 min. | |
| Operating temp./hum. | 0~40°C, max 85%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C, max 70%RH (battery removed) | |
| Screen size | 90 × 48mm | |
| Power | 3 × 1.5V AA(LR06) battery / DC12V power | |
| Size | 175 × 110 × 70mm | |
| Weight | Approx.750g (battery not included) | |
| Delivery contents | Meter, box, manual, test leads, alligator clip | |



TASI DIGITAL EARTH TESTER TA8331A



- Features**
- HD large screen;
 - Dual power supply mode;
 - 2-pole/3-pole measurement.



Packing quantity: 10pcs
Packing weight: 29kg
Packing size: 62 × 50.5 × 29.5cm

TASI DIGITAL EARTH TESTER TA862A



- Features**
- HD large screen;
 - 2-pole/3-pole measurement;
 - 100 groups data storage;
 - Max/Min/Avg measurement.



Packing quantity: 5pcs
Packing weight: TA862A (11.6kg)
Packing size: 47 × 35 × 29cm



| Model | TA8331A |
|-----------------------|--|
| Type | 2-pole/3-pole |
| Range | 20Ω:0.5~19.99Ω; 200Ω: 2~199.9Ω; 2000Ω: 20~1999Ω |
| Accuracy | 20Ω: (±2%rdg+0.1Ω); 200Ω/2000Ω:(±2%rdg+3dgt) |
| Resolution | 0.01 / 0.1 / 1 |
| Earth voltage | 0~200V |
| Display | 1999 |
| Power consumption | Open circuit tests:800mw |
| Over range indication | 1 |
| Backlight | ✓ |
| Data hold | ✓ |
| Auto power off | Approx. 10 min. |
| Operating temp./hum. | 0~40°C, max 85%RH, indoor altitude<2000m |
| Storage temp./hum. | -10~50°C, max 85%RH (battery removed) |
| Screen size | 90 × 48mm |
| Power | 8 × 1.5V AA battery |
| Size | 174 × 122 × 65mm |
| Weight | Approx. 750g (battery not included) |
| Delivery contents | Meter, box, carrying case, manual, grounding rods×2, alligator clip x1 (1.6m) red test lead x1 (15m), green test lead x1 (10m), green test lead x1 (5m) |



| Model | TA862A | |
|------------------------|---|---|
| Type | 2-pole / 3-pole | |
| Earth resistance | range | 0.01~29.99Ω / 30.0~99.9Ω 100~999Ω / 1.00k~4.00kΩ |
| | accuracy | ±(3%rdg+3dgt) |
| | resolution | 0.01Ω / 0.1Ω / 1Ω / 10Ω |
| Earth voltage | range | 0~200V (50/60Hz) |
| | accuracy | ±(1%rdg+5dgt) |
| resolution | 0.1V | |
| Data logger | 100 groups | |
| Data hold | ✓ | |
| Max/Min/Avg | ✓ | |
| Backlight | ✓ | |
| Low battery indication | ✓ | |
| Auto power off | Approx. 10 min. | |
| Operating temp./hum. | 0~40°C, max 85%RH, indoor altitude<2000m | |
| Storage temp./hum. | -10~50°C, max 85%RH (battery removed) | |
| Screen size | 107 × 46mm | |
| Power | 8 × 1.5V AA(LR06) battery | |
| Size | 186 × 68 × 140mm | |
| Weight | Approx. 587g (battery not included) | |
| Delivery contents | Meter, box, carrying case, manual, grounding rods×2, red test lead x1 (10m), green test lead x1 (20m), black test lead x1 (2m) | |



TASI RCD/LOOP TESTER TA872A



Features
● HD large screen.



Packing quantity: 5pcs
Packing weight: TA862A (9.8kg)
Packing size: 47 × 35 × 29cm



| Model | TA872A | | |
|-------------------------------|--|--------------|------------|
| Item | Range | Accuracy | Resolution |
| Tripping time | x11Δ N300ms(slow 500ms) | ±3ms | 0.1ms |
| | x51Δ N40ms(slow 150ms) | | |
| Tripping current | (0.2~1.1)Δ N | 0.11Δ N | 0.051Δ N |
| Contact voltage | 0~99.9V | ±(1.0%+0.2V) | 0.01Δ 0.1V |
| AC voltage (UL-NUL-LUL-E) | 0~440V | ±(3%+3V) | 1V |
| Frequency | DC, 45~65Hz | ±1Hz | 1Hz |
| Contact voltage (Uc) | 0~19.9V/10.0V~99.9V | ±(10%+0.2V) | 0.01V/0.1V |
| Loop resistance(RL) | 0.1~2000Ω | ±(10%+0.2V) | - |
| Test current | 0.51Δ N | ±(10%+10d) | 0.05/Δ N |
| Test current multiplier | x0.5, x1, x5 | - | - |
| Current selectable range(Δ N) | 10, 30, 100, 300, 500 | - | - |
| Trigger phase angle | 0° or 180° | - | - |
| Max common mode voltage | 600V AC RMS | | |
| Display | LCD | | |
| Data logger | 1000 groups | | |
| Range selection | Auto range | | |
| Frequency detection | Auto | | |
| Overload | ">" | | |
| Power consumption | 100mV | | |
| Operating temp./hum. | 0~40°C, < 85%RH | | |
| Storage temp./hum. | -20~70°C, < 85%RH(battery removed) | | |
| Screen size | 107 × 46mm | | |
| Power | 8 × 1.5V AA(LR06)battery | | |
| Size | 186 × 68 × 140mm | | |
| Weight | Approx. 700g(battery not included) | | |
| Delivery contents | Meter, box, carrying case, manual, test lead × 1, USB cable x1, CD x1, alligator clip x1 | | |

TASI ENVIRONMENT AIR QUALITY TESTER TA7110A / TA7112A / TA7115B / TA7116B / TA7118A



Features

- 2.8" TFT full view angle true color screen;
- 3 color indicator;
- WIFI connection;
- 5000 groups data storage;
- PC connection via USB;
- USB charging, built-in 2500mAh LI-ON battery;
- Inspection standard: GB/T 18883-2002, GB50325-2010.



Packing quantity: 12pcs
Packing weight: 7.8kg
Packing size: 37.5 × 37.5 × 21.5cm



| Model | TA7116B | TA7118A | TA7110A | TA7112A | TA7115B |
|-------|---------|---------|---------|---------|---------|
| HCHO | ✓ | ✓ | | ✓ | |
| TVOC | ✓ | ✓ | ✓ | ✓ | |
| C6H6 | ✓ | ✓ | | ✓ | |
| PM2.5 | | ✓ | ✓ | ✓ | |
| PM10 | | ✓ | ✓ | ✓ | |
| CO2 | | | ✓ | ✓ | ✓ |
| °C | ✓ | ✓ | ✓ | ✓ | ✓ |
| %RH | ✓ | ✓ | ✓ | ✓ | ✓ |

Specifications

| Item | Range | Resolution | Accuracy |
|----------------------|---|-----------------------|-------------|
| HCHO | 0~3.00mg/m ³ | 0.01mg/m ³ | ±(5%+0.02) |
| TVOC | 0~5.00mg/m ³ | 0.01mg/m ³ | ±20% |
| C6H6 | 0~3.00mg/m ³ | 0.01mg/m ³ | ±(10%+0.03) |
| PM2.5 | 0~999ug/m ³ | 1ug/m ³ | ±10% |
| PM10 | 0~999ug/m ³ | 1ug/m ³ | ±10% |
| CO2 | 0~3000ppm | 1ppm | ±5% |
| Temp. | 10°C~45°C | 1°C | ±2°C |
| Hum. | 10~90%RH | 1%RH | ±5% |
| Operating temp./hum. | 0~45°C, < 90%RH | | |
| Storage temp./hum. | -0~50°C, < 85%RH | | |
| Screen size | 57 × 43mm | | |
| Power | 18650 rechargeable battery 2500mAh/USB DC 5V/2A | | |
| Size | 146 × 80 × 68mm | | |
| Weight | Approx. 260g | | |
| Delivery contents | Meter, box, manual, USB cable | | |



TASI ENVIRONMENTAL RECORDER

TA101A / TA102B / TA103A / TA104A



Features

- WiFi connection;
- WeChat official account binding and setting;
- Online analysis and export for checking;
- Upper/Lower limit alert and message indication;
- PC large screen display;
- Support to share for multiple viewing and management.



Packing quantity: *pcs
Packing weight: *kg
Packing size: * * * *cm

| Model | TA101A | TA102B | TA103A | TA104A |
|----------------------|---|----------------------------------|--|--------------------------|
| Type | Temp.&Hum. Recorder | Temp.&Hum. Recorder+ Light meter | Temp.&Hum. Recorder+ Sound Level Meter | Thermocouple Thermometer |
| Range | Temp.: -20°C~60°C | Temp.: -20°C~60°C | Temp.: -20°C~60°C | Temp.: -200°C~1372°C |
| | Accuracy: ±0.5°C | Accuracy: ±0.5°C | Accuracy: ±0.5°C | Accuracy: ±0.2°C+0.7°C |
| | Hum.: 10%~90%RH | Hum.: 10%~90%RH | Hum.: 10%~90%RH | - |
| | Accuracy: ±3%RH | Accuracy: ±3%RH | Accuracy: ±3%RH | - |
| | - | Light: 0.1~200000Lux | Sound: 30~130dB | - |
| | - | Accuracy: ±4%+5 | Accuracy: ±1.5% | - |
| Frequency band | WiFi 2.4GHz | | | |
| Router channel | WiFi router channel requirements 1-13 | | | |
| Operating temp./hum. | -20~60°C; < 90%RH | | | |
| Storage temp./hum. | -20~70°C; < 90%RH | | | |
| Screen size | 26 × 28mm | | | |
| Power | Built-in 1000mAh lithium battery USB DC 5V/1A | | | |
| Size | 59 × 59 × 30mm | | | |
| Weight | Approx. 80g | | | |
| Delivery contents | Meter, box, manual, USB cable | | | |

TASI LASER DISTANCE METER

TA511A / TA511B / TA511C



Features

- 0.5s fast test speed;
- Spirit level;
- Area/ Volume measurement;
- Max/Min measurement;
- Continuous measurement;
- Various measurement units.



Packing quantity: 60pcs
Packing weight: 11kg
Packing size: 47 × 35 × 29cm



| Model | TA511A | TA511B | TA511C |
|----------------------------------|--|--------|--------|
| Range | 50m | 70m | 100m |
| Accuracy | ±(2mm+d 1/10000)* | | |
| Continuous measurement | ✓ | | |
| Area/ Volume measurement | ✓ | | |
| Pythagorean measurement | ✓ | | |
| Addition/Subtraction measurement | ✓ | | |
| Area/ Volume subtraction | ✓ | | |
| Max/ Min | ✓ | | |
| Self-calibration | ✓ | | |
| Voice indication | ✓ | | |
| Laser | Wave length 630~670nm, output < 1mW, laser grade: class 2 | | |
| Data logger | 99 groups | | |
| Auto | 20s (single measurement) | | |
| Auto power off | 150s | | |
| Battery life | 4000 / 8000 times (carbon-zinc battery / alkaline battery) | | |
| Storage temp. | -20°C~60°C | | |
| Storage hum. | 20%~80%RH | | |
| Operating temp. | 0°C~40°C | | |
| Screen size | 40 × 31mm | | |
| Power | 2 × 1.5V AAA battery | | |
| Size | 108 × 50 × 25mm | | |
| Weight | Approx. 81g (battery not included) | | |