ALM40
Laser Distance Meter

- ▦ Area measurement
- ▱ Single measurement
- ▥ Volume measurement
- ▷ Double Pythagorean measurement
- ▤ Multiple measurements
- ◺ One Pythagorean measurement

Power on/Turn on laser measure key

Return/shutdown

Area/Volume/ Pythagorean measurement/ Measurement datum

Model	ALM40
Accuracy of measurement	±5mm*
unit	m/in/ft
Measuring range (no reflector)	0.03-20m/30m/40m
Measuring time	0.3-4 seconds
Laser type	620~670nm,<1mw
Self-closing laser	15 seconds
Automatic shutdown	45 seconds
Display lighting	White LED
Battery type and life	2*1.5V AAA Alkaline batteries, Single measurement about 5000 times
Product size	90*40*24mm
Packing	Carton:50pcs

AWD12
Wall Detector

Tri-color indicator

LCD display

Power switch

Metal/AC switch

Wooden strip switch

Model	AWD12
Ferrous metal	120mm
Non-ferrous metal (copper)	100mm
Alternating current (ac)	50mm
Copper wire (≥4 mm 2)	40mm
Foreign body	exact mode 20mm, deep mode 38mm
(Generally refers to the wooden block)	0-85%RH in metal mode, 0-60%RH in foreign body mode
Working humidity range	-10°C ~ 50°C
Operating temperature range	-20°C ~ 70°C
Battery:	1X9 volt dry battery
The usage time	about 6 hours
Body size	147*68*27mm
Packing	Carton:50pcs

AIT500
Infrared Thermodetector

Large color LCD display

Laser button

- ⊞ HVAC equipment temperature
- ✥ Food surface temperature
- ⊞ Drying oven temperature

Model	AIT500
Measurement range	-50°C~500°C (-58°F~932°F)
Accuracy	-50°C~0°C:(±2°C+0.1°C/°C) 0°C~500°C:±2°C or ±2%(whichever is greater)
Distance to spot ratio (D:S)	12：1
Response time	≤250ms(95% of reading)
Emissivity	0.1-1.0(adjustable,0.95 by default)
Operating temperature	0°C~50°C (32°F~122°F)
Packing	Blister/Carton: 20pcs

ATC550
Infrared Thermal Imaging Camera

NEW 2025

Type-C charging & data upgrading port

2.4" TFT

Model	ATC550
Temperature Range	-20 °C~550 °C
Temperature meas accuracy	± 2 °C/± 2% (maximum value taken)
Temperature meas resolution	0.1 °C
Display Resolution	320 x 240px
IR Sensor Resolution	160*120
Response band	8-14 μM
Thermal Sensitivity	< 50mK @ 25 °C
Frame rate	≤ 25Hz
Distance to Spot Ratio	emissivity 0.95 (default) (0.1-0.99)
Field of View	40 ° H x 30 ° V
Storage	Built-in 32GB EMMC
Battery type	Built-in 3.7V 2600mAh(Type-C port)
Packing	Carton: 5pcs