



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)
Battery	2*1.5V AAA Alkaline batteries
Packing	Blister/Carton: 20 pcs

ATC550 Infrared Thermal Imaging Camera

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 32 GB EMMC
Battery Type	Built-in 3.7V 2600 mAh (Type-C port)
Packing	Carton: 5pcs