TECPEL®

DIT-516 Infrared Thermometer



1. D:S ratio 20:1
2. Emissivity 0.1~1.0 adjustable
3. ±1.5℃ accuracy
4. User defined visual and audio alarm
5. High contrast EBTN color display
6. MAX/MIN/AVG/DIFF/Hold modes
7. Temp. recording up to 99 groups
8. Date/time display
9. Time scheduled measurement

Temperature range	-32℃~1100℃ -25.6℉~2012℉
Accuracy	≥0℃：±1.5℃or±1.5%； <0℃：±(1.5℃+0.1℃/℃) ≥32℉：±3.0℉or±1.5%； <32℉：±(3.0℉+0.1℉/℉)
Repeatability	0.7℃or0.7%（1.5℉ or0.7%）
D:S ratio	20:1
Response time	250ms
Emissivity	0.1~1.0（adjustable, stores 5 sets of preset values）
Spectral response	8um~14um
Laser power	< 1mW
Auto power off	√
Low battery indication	√
LCD display	Color EBTN
H/L LED audible alarm	√
Data hold/Lock measurement	√
℃/℉ selection	√
MAX/MIN/AVG/DIFF mode	√
Data storage with date and time	99
Scheduled measurement	√
Backlight	√
Operating temperature	0℃~50℃ (32℉~122℉)
Operating humidity	<90%RH (non-condensing)
Drop test	1M
Tripod mounting hole	√
Power	9V battery
Product net weight	310g
Product size	172mm x 113.5mm x 53mm
Standard accessories	Battery, carrying bag