BEETECH®

DIGITAL INFRARED THERMOMETER
B-IR9

- -50 TO 1050°c
  -58 TO 1922°F
- CIRCULAR LASER
- EMISSIVITY ADJUSTABLE
- COLOR DISPLAY

Features
- Optical Resolution D:S = 30:1
- Emissivity : Adjustable 0.1 ~ 1.0
- Built in laser pointer .
- Max Min functions
- Over range indication
- Backlit LCD Display
- Data Hold
- Auto Power Off

Description
Beetech B-IR9 provides fast, easy and accurate temperature readings. It adopts 13-dot circular laser measuring technology for most accurate measurement. With the non-contact (infrared) technology, it can be used to measure the surface temperature of hard-to-reach objects. IR thermometers are more common in an industrial environment as well as in several emergencies where temperature measurement through direct contact with the subject is often difficult or unsafe

Application
These units are widely use in Food Industry, Safety and Fire inspection, Plastic molding, Asphalt, Marine, Printing ink and dryer temperature, Diesel and Fleet maintenance, Process Monitoring, Preventive maintenance, Electrical Application, Quality Assurance. All Industries and a lot of other places require Infrared Thermometer.

- ACCURATE
- HIGH QUALITY
- RELIABLE
- DURABLE
- EASY TO READ
- STURDY
- SAFETY
- CE COMPLIANT
- RoHS COMPLIANT

DISTANCE:SPOT
30:1

EMISSIVITY
0.1 – 1.0

13-DOT CIRCULAR LASER

HOLD

MAX/MIN

AUTO POWER OFF

OVER RANGE INDICATION

D:S=30:1
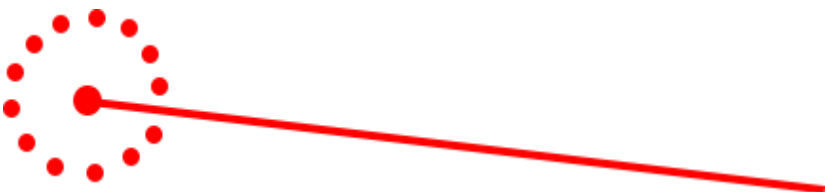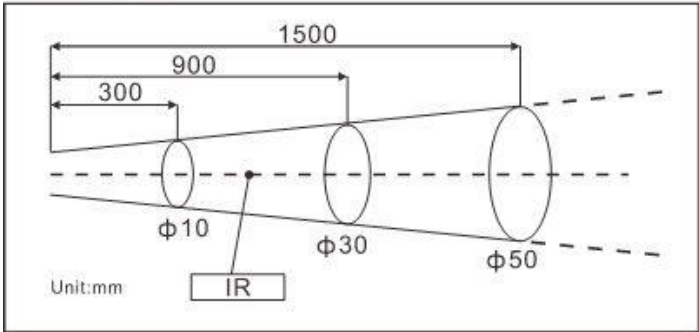
13-DOT CIRCULAR LASER TECHNOLOGY

SPECIFICATIONS

Temperature Range	-50° ~ 1050 ° C / - 58° ~ 1922 ° F
Accuracy	-50°C ~ 0°C / -58°F ~ 32°F ; ±4°C / 9°F >0°C / 32°F ; ±2% or reading ±2°C / 4°F
Emissivity	0.1 ~ 1.0
Optical Resolution	Distance:Spot = 30 : 1
Response Time and Wavelength	<= 250 ms , 8 ~ 14 um
Resolution	0.1° C / 0.1°F < 1000 ; 1°C / 1°F ≥ 1000
Polarity Display	Auto display "-" indicates negative, positive with no indication
Diode Laser	Output < 1mW, 630 ~ 670nm, class 2 (II)
Auto Power Off	Auto shuts off after 20 seconds inactivity
Temperature Conditions	Operation : 0 ~ 50°C/32~122°F ; Storage : -20 ~ 60°C / -4 ~140°F
Humidity Conditions	Operation : 10 ~ 95% RH ; Storage : < 80% RH
Dimensions / Weight	155 X 100 X 44 mm / 172g
Accessories	User manual, 9V Battery with Box packing