

## DIGITAL INFRARED THERMOMETER B-IR3

- 50 TO 580°C  
-58 TO 1076°F
- CIRCULAR LASER
- EMISSIVITY ADJUSTABLE
- COLOR DISPLAY

ACCURATE

HIGH QUALITY

RELIABLE

DURABLE

EASY TO READ

STURDY

SAFETY

CE  
COMPLIANT

RoHS  
COMPLIANT



DISTANCE:SPOT

13:1

EMISSIVITY

0.1 - 1.0

13-DOT

CIRCULAR  
LASER

HOLD

MAX/MIN

AUTO

POWER OFF

OVER RANGE  
INDICATION

### Features

- Optical Resolution D:S = 13:1
- Emissivity : Adjustable 0.1 ~ 1.0
- Built in laser pointer .
- Max Min functions
- Over range indication
- Backlit LCD Display
- Data Hold
- Auto Power Off

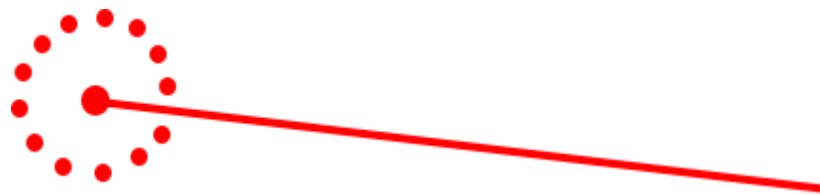
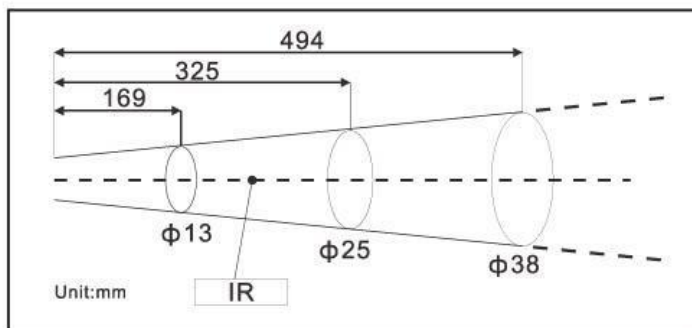
### Description

Beetech B-IR3 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.

D:S=13:1



13-DOT CIRCULAR LASER TECHNOLOGY

### SPECIFICATIONS

Temperature Range	-50° ~ 580 ° C / - 58° ~ 1076 ° F
Accuracy	-50°C ~ 0°C / -58°F ~ 32°F ; ±4°C / 7.2°F >0°C / 32°F ; ±2% or reading ±2°C / 3.6°F
Emissivity	0.1 ~ 1.0
Optical Resolution	Distance: Spot = 13 : 1
Response Time and Wavelength	<= 500 ms , 8 ~ 14 um
Resolution	0.1° C / 0.1°F)
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 ~ 70°C / -4 ~158°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