



BM300, BM380

INFRARED THERMOMETERS

- 4-digits multiple LCD display with backlit
- Single dot laser targeting
- Auto data hold, max. value measurement
- °C/°F display selection
- Emissivity adjusted from 0.1 to 1.0
- **High /low temperature alarming**
- Auto-power off
- Low battery indication

Technical specifications

Measuring range:

BM300: -32°C~-350°C, -25.6°F~662°F

BM380: -32°C~550°C, -25.6°F~1022°F

Resolution: 0.1°C/0.1°F

Accuracy: $\pm 2\%$ or $\pm 2.0^\circ\text{C}$ ($20^\circ\text{C} \sim 550^\circ\text{C}$);
 $\pm 3.0^\circ\text{C}$ ($-32^\circ\text{C} \sim 20^\circ\text{C}$)

Repeatability: $\pm 1.0^\circ\text{C} \sim 1.5^\circ\text{C}$

Emissivity: 0.1~1.0, preset at 0.95

Optical response: 8~14um

Response time: 0.5 sec.

Hi /Lo temp alarm: preset at 320°C & -32°C

Field of view: 12:1

Laser output: <1mW

Battery: 9Vx1, 6F22

Weight: 180g approx.

REF: 01B300X0000

✓ CE (EMC), □ UL, □ CE (LVD)

Sinometer