

ponpe

INSTRUMENTS



INFRARED THERMOMETER

เครื่องวัดอุณหภูมิ แบบอินฟราเรด

PONPE 430IR

FEATURES

- * Wide Temperature range: -50~+380°C or -58~716°F
- * High accuracy of ±1.5% or ±1.5°C Whichever is greater
- * Distance Spot Ratio of 12:1
- * °C/°F Selection
- * Auto Data Hold
- * Laser Target Pointer ON/OFF selection
- * Backlight ON/OFF selection
- * Auto Power Off if idle or no operation in 7sec
- * Large LCD Screen w/ easy to read Instant Real-time temperature
- * Quick and highly accurate response
- * Ergonomically shaped hand grip
- * With CE marking, meets EU safety, health and environmental requirements.



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Technical Parameters

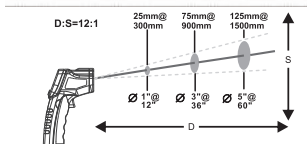
Temperature range	-50~380°C (-58~716°F)
Accuracy	0~380°C(32~716°F) : ±1.5°C(±2.7°F) or ±1.5% -50~0°C(-58~32°F): ±3°C (±5°F) Whichever is greater
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	5~14 um
Emissivity	0.95 Preset, 0.8 optional
Distance to Spot size	12:1
Operating Temperature	0~40°C (32~104°F)
Operating Humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage Temperature	-20~60°C (-4~140°F)
Power	3V (1.5V AAA battery * 2)
Typical battery life (Alkaline)	Laser Models:12 hrs

Product scene live-action

— Your life test helps —



No contact laser assisted observation
The laser point is an auxiliary observation, so that the temperature zone can be accurately measured by the object being measured



How to measure the temperature of water and hot oil

When measured the temperature of boiling liquid, don't let the smoke or vapor faced to the sensor, keep a angles about 45-60 ° like the picture.



Error method

Right way



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