



381a Combo non-contact / contact thermometer

- Non-contact
-4 to 572 F
- Contact -146 to 2,192 depending upon optional temperature probe
- Temperature compensated
- Single button, last reading hold function, F/C switchable

Measure Hard-to-reach, sensitive, or large moving target areas

- Repeatable, 0.1° resolution readings ensures tests are consistently correct
- Temperature compensated for accurate readings
- Don't have to hit a hold button holds last reading automatically.
- Easy-to-use one button operation you can't lock up chip by pressing multiple buttons at one time and therefore don't have to disconnect the battery to reboot the chip.
- °C and °F selectable
- 9 to 1 D:S



381a TECHNICAL DATA

Distance to Spot Ratio	9 : 1
Temperature Range	Non-contact: -4° to 572°F (-20° to 300°C)
IR Accuracy @ 23°C and 0.95 emissivity	Contact:* -148° to 2192°F (-100° to 1200°C) ± 5°F (3°C) below 32°F (0°C) 32°F to 572°F (0°C to 300°C) ± 2% of rdg or ± 3.5°F (2°C) whichever is greater
Contact Accuracy	+(0.5% of reading + 3.5°F (2°C))
Emissivity	0.95
Laser Sighting	Output <1mW, Wavelength 645-660nm, Class II Laser
°F or °C	Selectable (slide switch in handle)
Contact or Non-contact	Selectable (slide switch in handle)
Display Hold	Yes
Response Time	500 millisecond
Spectral Response	7 - 14 um
Operating Temperature	32° to 120°F (0° to 150°C)
Battery Type	9 Volt

FREE GK13M includes

GK13M: General purpose FEP insulated beaded tip probe

Exposed junction for fast response in food and non-food liquid, air and surface applications

Diameter: 24 gauge
Lead Length: 48" (1.2M)
Temp Range: -165° to 400 °F (-110° to 204 °C)

