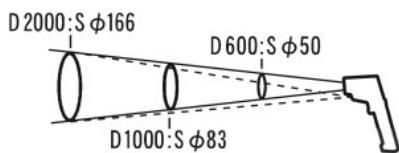


No. 8269-00 WATERPROOF INFRARED THERMOMETER WITH CIRCLE LASER MARKER MODEL SK-8950



Unit: mm

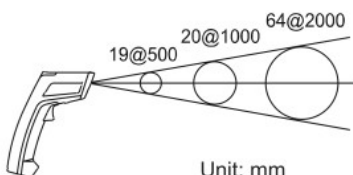
FEATURES

- Waterproof/dustproof rate: IP54 (can be operated even with wet hands)
- Non-contact, sanitary and safety measurement
- Various functions (Max. Min. AVG. DIF. Alarm)
- Circular laser marker surrounds measurement area
- Settable emissivity between 0.10 to 1.00 with 0.01 step

SPECIFICATIONS

Measuring range	:	-60 to 550°C
Accuracy	:	Either $\pm 2^\circ\text{C}$ or $\pm 2\%\text{rdg}$ which is larger (0.0 to 550°C) $\pm (2^\circ\text{C} + 5\%\text{rdg})$ (other range)
(where operating ambient is $23\pm 3^\circ\text{C}$, emissivity (ϵ) = 0.95)		
Resolution	:	0.1°C
Emissivity	:	Settable between 0.10 and 1.00 in 0.01 step
Distance to spot ratio (D:S)	:	approx. 12:1 (D: Distance, S: Spot size)
Laser Marker	:	Red circular laser (Class II laser product with PSC mark)
Sampling time	:	Approx. 1 second (90% response)
Operating ambient	:	0 to 50°C for temperature less than 85%rh for humidity (no condensing)
Power requirement	:	2 AAA alkaline batteries (LR03)
Functions	:	Alarm, MAX (Maximum temperature value), MIN (Minimum temperature value), AVG (Average temperature value), DIF (Difference between max. and min. temperature values), Backlight, Auto power-off
Dimensions	:	42(W) x 143(H) x 80(D) mm
Weight	:	Approx. 196 g (including batteries)
Accessories	:	Neck strap, AAA alkaline battery x 2, English manual

No. 8268-00 LASER MARKER INFRARED THERMOMETER MODEL SK-8300



Unit: mm

FEATURES

- A wide range of temperature from -30 to 1550°C
- Emissivity can be set in increment of 0.01 within the range of 0.10 and 1.00
- The backlit LCD facilitates reading even in dark places
- Various functions
- Continuous measurement without holding the trigger down

SPECIFICATIONS

Measuring range	:	-30 to 1550°C
Accuracy	:	$\pm 3^\circ\text{C}$ (-30.0 to -20.1°C) $\pm 2^\circ\text{C}$ (-20.0 to 100.0°C) $\pm 2\%\text{rdg}$ (other range)
(operating ambient $23\pm 5^\circ\text{C}$, $\epsilon = 0.95$)		
Resolution	:	0.1°C
Emissivity	:	Settable between 0.10 and 1.00 in 0.01 step
Distance to spot size (D:S)	:	50:1
Laser Marker	:	Class II laser product with PSC mark Wavelength: 650 nm Output: less than 1 mW
Sampling time	:	Approx. 0.5 sec. (90% response)
Operating ambient	:	0 to 50°C, less than 85%rh (no condensing)
Power requirement	:	9VDC (6F22) battery x 1
Functions	:	Backlight ON/OFF, Laser marker ON/OFF Auto power-off, HOLD
Dimensions	:	51(W) x 200(H) x 166(D) mm
Weight	:	Approx. 280 g (including battery)
Accessories	:	Carrying case, hand strap, 6F22 battery x 1, English manual