

# IR Thermometer



## Specification Table

Technical Specifications	
Temperature Range	-18°C to 280°C
High Measurement Precision	±2°C or 2% (condition 23°C ± 2°C)
Repeat Precision	<±0.5°C / <±0.5%
Resolution	0.1
D:S (Distance to Spot Size)	10 to 1
Response Time	500 mS
Emissivity	0.95
°C / °F Selection	✓
Laser Switch	✓
Display Backlight	✓
Maximum Measurement	✓
Minimum Measurement	✓
Sleep Mode	✓
Low Battery Display	✓

## General Characteristics

Power	9 V Battery (6F22)
LCD Size	22 × 22 mm
Product Net Weight	185 g
Product Size	145 × 80 × 40 mm
Standard Accessories	Battery, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	40 pcs
Standard Carton Measurement	530 × 485 × 320 mm (0.082 CBM per standard carton)
Standard Carton Gross Weight	10 kg

## Part Number Table

Description	Part Number
IR Thermometer Spot Ratio 10:1	72-8730

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# Clamp Meter



## Safety Rating:

CAT II 600 V  
CAT III 300 V

## Specifications

Basic Functions	Range	Best Accuracy
AC Current (A)	2 A / 20 A / 200 A / 400 A	$\pm (1.5\% + 5)$
AC Voltage (V)	2 V / 20 V / 200 V / 600 V	$\pm (1.2\% + 5)$
DC Voltage (V)	200 mV / 2 V / 20 V / 200 V / 600 V	$\pm (0.8\% + 1)$
Resistance ( $\Omega$ )	200 $\Omega$ / 2 K $\Omega$ / 20 K $\Omega$ / 200 K $\Omega$ / 2 M $\Omega$ / 20 M $\Omega$	$\pm (1\% + 2)$
Temperature ( $^{\circ}\text{C}$ )	-40 $^{\circ}\text{C}$ to 1,000 $^{\circ}\text{C}$	$\pm (1\% + 3)$
Temperature ( $^{\circ}\text{F}$ )	-40 $^{\circ}\text{F}$ to 1,832 $^{\circ}\text{F}$	$\pm (1\% + 6)$
<b>Features</b>		
Display count	1,999	
Auto range	✓	
Jaw capacity	28 mm	
Diode	✓	
Auto power off		



# Clamp Meter



## Specifications

Basic Functions	Range	Best Accuracy
<b>Features</b>		
Continuity buzzer	✓	
Low battery indication		
Data hold		
Maximum mode		
Full icon display		
Input impedance for DCV	Around 10 MΩ	

## General Characteristics

Power	1.5 V batteries (R03) × 2
LCD size	35.6 × 18 mm
Product colour	Orange and grey
Product net weight	220 g
Product size	210 × 75.6 × 30 mm
Standard accessories	Battery, test lead, carrying bag, point contact temperature probe
Standard individual packing	Gift box, English manual

## Part Number Table

Description	Part Number
Clamp Meter, With Temperature	72-7222

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