

VICTOR[®]

Infrared Thermometer VC303B

The instrument is a professional hand-held non-contact infrared thermometer, and is featured by convenient use, strict design, high measurement accuracy, broad temperature measurement range, etc. It has the functions like laser aiming, backlight LCD unit, over-temperature alarm, adjustable transmission rate, and automatic shutdown. When being used, the product can measure the temperature of objects quickly and accurately only with the probing window aiming at objects.



Main function	303B
Temperature Range	-20°C - 550°C (-4°F - 1022°F)
Resolution	0.1°C/0.1°F
Accuracy	±2.0°C or ± 2%
Display unit	°C/F
Auto power off	V
Backlight	V
Data Hold	V
Distance Spot Ratio	12:1
Emissivity	0.1 - 1.0 adjustable
Size	97*43*160mm
Weight	130g
Power	9V battery

Material name	Specification	Emissivity
Aluminum	Oxidized	0.20-0.40
	Polished	0.02-0.04
Copper	Oxidized	0.40-0.80
	Polished	0.02-0.05
Gold		0.01-0.10
Iron	Oxidized	0.60-0.90
Steel	Oxidized	0.70-0.90
Asbestos		0.95
Gyp		0.80-0.90
Asphalt		0.95
Pottery		0.95
Wood		0.90-0.95
Charcoal	Powder	0.96
Lacquer		0.80-0.95
Lacquerware	Lack of luster	0.97
Carbon cement		0.9
Soap bubble		0.75-0.80
Water		0.93
Snow		0.83-0.90
Ice		0.96-0.98
Human skin		0.98
Graphite	Oxidized	0.20-0.60
Plastic	Transparency (0.5mm)	0.95
Rubber		0.95
Plastic		0.85-0.95
Concrete		0.95
Cement		0.96
Soil		0.90-0.98
Mortar		0.89-0.91
Brick		0.93-0.96
Marble		0.94
Textile		0.9
Paper	Various colors	0.94
Sand		0.9
Clay		0.92-0.96
Grit		0.95
Glass	Tableware	0.85-0.92
Textile		0.95