



303B



302B



306B/307C

Model	306B	307C
Range	(-50~700) °C (-58~1292) °F	(-20~800) °C (-4~1472) °F
Precision	(-50~0) °C ±3 °C (0~100) °C ±1.5 °C (100~700) °C ±1.5%	(-20~0) °C ±3 °C (0~100) °C ±1.5 °C (100~800) °C ±1.5%
Emissivity adjustable	0.10~1.00 adjustable (preset 0.95)	
LCD display resolution	0.1 °C/1 °F	
Dual range display	✓	
max/min	✓	
Difference/Average	✓	
High/low temperature alarm	✓	
°C/°F selection	✓	
Laser can be turned off	✓	
display hold	✓	
Backlit display	✓	
Automatic shut-down	✓	
low battery indicator	✓	
Spectral response	8um~14um	
Laser power	Output < 1mw, wavelength 630~670nm, class2(I)	
Power supply	9V battery (NEDA1604/6F22 or equivalent)	
Basic size	97mmx43mmx160mm	
Weight	125g (without battery)	

Technical data

Main function	303B	302B
Temperature Range	--20°C ~ 550°C (-4°F ~ 1022°F)	--32°C ~ 380°C (-25.6°F ~ 716°F)
Resolution	0.1°C/0.1°F	0.1°C/0.1°F
Accuracy	±2.0°C or ±2%	±2.0°C or ±2%
Display unit	°C/°F	°C/°F
Auto power off	✓	✓
Back light	✓	✓
Data Hold	✓	✓
Distance Spot Ratio	12:1	12:1
Emissivity	0.1~1.0 adjustable	0.1~1.0 adjustable
Size	97*43*160 mm	93*37*143mm
Weight	130g	105g
Power	9V battery	1.5V*2 battery



308D/310C

Model	308D	310C
Temperature Range	-30°C~1150°C (-22°F~2102°F)	-20°C~1650°C
Max. Display	4 digits LCD Display	4 digits LCD Display
Resolution	0.1°C/0.1°F	0.1°C/0.1°F
Accuracy	±1.5% or ±1.5°C	±1.5% or ±1.5°C
Display Unit	°C/°F	°C/°F
Auto Power Off	✓	✓
Backlight	✓	✓
Response Time(90%)	0.5s	0.5s
D:S	50:1	50:1
Emissivity	0.1~1.00 Adjustable	0.1~1.00 Adjustable
Operation Temperature	0°C~50°C	0°C~50°C
Size	141x60x200mm	141x60x200mm
Weight	270g	270g
Standard Inner Package	Color Box	Color Box
Power	9V Battery	9V Battery