



16981



16982



16983

**Special Features:**

- Emissivity (Adjustable)
- Laser Target
- °C/°F switch
- Measured MAX, AVG, and DIFF
- Distance Ratio : 12:1
- Low battery display
- Auto off in 10m mins

Model	16981	16982	16983
<b>Range</b>	-32°C~550°C -26°F~1022°F	-32°C~1050°C -26°F~1922°F	-32°C~1350°C -26°F~2462°F
<b>Accuracy</b>	0°C~50°C(32°F~122°F): ±1.5°C(3°F) >50°C(122°F): ±1.5% / ±1.5°C(3°F) -32°C~ 0°C(-26°F~32°F): ±2°C(4°F)		-50~1000°C: ±1.5% / ±3°C (±5.4°F) 1000~1370°C: ±1.5% / ±2°C (±4°F)
<b>Repeatability</b>	±0.5% ±1°C(2°F)		
<b>Display Resolution</b>	0.1°C(0.1°F)		
<b>Response time</b>	500ms		
<b>Emissivity</b>	0.95(0.01-0.10) adjustable		
<b>Spectral Response</b>	6.5~18um		
<b>Distance to Spot</b>	12:1		
<b>Laser Target</b>	√		
<b>Backlight</b>	√		
<b>Max., Min, Hold</b>	√		
<b>AVG / DIFF</b>	√		
<b>Data Store / Hold</b>	√		
<b>Power</b>	9V Battery		
<b>Weight</b>	145gms		
<b>Body Size</b>	152x130x38mm		

Note: Specifications are subject to change.

**Tesca Technologies Pvt. Ltd.**

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,  
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com  
Website: www.tesca.in