



- Fast response time
- True RMS

- TFT color LCD display
- 6000 counts

Features

- Built-in Thermal Imager with 120x120 InfraRed resolution quickly and safely identifies hot spots without contact
- 2.4" TFT color 6000 counts LCD display with 240x320 pixels for easy and clear viewing of images and readings
- True RMS measurement for ACV / ACA / LoZ for ACV measurement
- Low pass filter for accurate measurement of variable frequency drive (VFD) signals
- 1.4" (37mm) Jaw opening
- Flexible current probe (320B/320BS optional) expands the measurement range to 3000 ACA
- AC, AC+DC True RMS measurement & 1KHz ACV, ACA bandwidth
- A/D convert fast sampling time: 10 times/sec
- Peak capture as fast as 500µs & Inrush current
- Min/Max/Avg with Time stamp (records signal fluctuations)
- With Bluetooth connect to Thermview+ smart phone App for documentation reporting and sharing
- Logging function with Trend capture for easy review of logged data
- Double molded plastic housing for safe testing and flashlight for dark location

Specifications

	9481	9581			
Thermal Imager					
IR resolution	120x120 pixels	*			
Field of View (FOV)	21° x 21°	*			
Thermal sensitivity/NETD	< 0.08°C / 80mK	*			
Image frequency	50Hz	*			
Object temperature range	-20 to 260°C (-4 to 500°F)	*			
Spectral range	8-14 µm	*			
Color palettes	Iron/Rainbow/Grey/Grey Inverted/Feather	*			
Accuracy	±2°C (±3.6°F) or ±2% of reading	*			
True RMS Multimeter Functions					
Function	Maximum	Max. resolution	Best Accuracy		
Voltage DC	1000V	100mV	±(0.5% + 5d)	1500V	*
Voltage AC	1000V	100mV	±(1.2% + 5d)	1500V	*
Current DC	1000A	0.01A	±(2% + 8d)	*	*
Current AC	1000A	0.01A	±(2.5% + 5d)	*	*
Flexible A	3000A	0.01A	±(3.0%+5d)	*	*
Resistance	60MΩ	0.1Ω	±(0.8% + 5d)	*	*
Capacitance	100mF	0.01nF	±(3.0% + 5d)	*	*
Frequency	10MHz	0.01Hz	±(0.2% + 5d)	*	*
Inrush Current	1000A	1A		*	*
Temperature	1000°C/1832°F		±(1.5%+3°C)	*	*
Diode & Continuity	Yes			*	*
Interface	Bluetooth			*	*
Power Supply	Li-ion rechargeable battery			*	*



Model 9481

Model 9581



Thermview+



Size(HxWxD): 95mm x 270mm x 42mm Weight: 550g

Accessories: Test leads, gift box with carrying case, Temperature probe, Li-ion rechargeable battery, AC Charger