



2703B



2704B



2706A

Tool Kit® Multimeters

Specifications (continued)

	2708	2707A	2706A	2704B	models 2703B
Diode Test	Tested at 1.6mA and 3.2V Max.				
Transistor Test (hFE)	Does not apply	Base Current: 10µA Vce: 2.8V; Gain Indication: 0 to 1,000			Does not apply
Capacitance					
Ranges	Does not apply	2,000pF 20nF, 200nF 2µF, 20µF			Does not apply
Resolution		1pF 10pF 100pF 1nF 10nF			
Accuracy		±(3% + 10 Digits)			
Test Frequency, Voltage		400Hz, 50mV			
Frequency					
Ranges	Does not apply	2kHz, 20kHz, 200kHz, 2MHz, 15MHz			Does not apply
Resolution		1Hz, 10Hz, 100Hz, 1KHz, 10KHz			
Accuracy		±(0.1% + 2 Digit)			
Sensitivity		1Vrms			
Overload Protection		500V DC + AC Peak			
Logic Probe (TTL)					
Logic Threshold	1 = 2.8 ± 0.8V, 0 = 0.8 ± 0.5V		Does not apply	Does not apply	Does not apply
Minimum Pulse Width	25nS				
Input Impedance	120kΩ nom.				
Overload Protection	500V DC + AC Peak				
Temperature					
Range	Does not apply	Does not apply	-4° to + 1400°F (-20° to + 750°C)	Does not apply	Does not apply
Accuracy					
-4° to + 900°F (-20° to 500°C)			±(2% + 4°F) ±(2% + 2°C)		
900° to + 1400°F (500° to + 750°C)			±(3% + 4°F) ±(3% + 2°C)		
Continuity Tone	Tone Sounds within 100mS for Resistance Under 100V				
General					
Display	3 1/2 digit, high-contrast 0.7" LCD, 1999 counts				
Sampling	3 times/sec. (nominal)				
Operating Temp:	32° to 104°F (0° to + 40°C), 0 to 70% RH				
Storage Temp	-4° to 140°F (-20° to + 60°C), 0 to 80% RH				
Power Requirements	9 Volt NEDA 1604.				
Battery Life	200 hours (alkaline) nominal 275 hours (alkaline) Nominal (2703B only)				
Dimensions (HxWxD)	5.9 x 3.1 x 1.3" (150 x 79 x 33 mm)				
Weight	9 oz. (250g) with battery				

Accessories

One Year Warranty

SUPPLIED: Battery, Test Leads, Instruction Manual. Thermocouple Probe (2706A only)
 OPTIONAL: TL-2A Deluxe Test Leads, TL-3 Accessory Tip Kit (for TL-2A), PR-28A High Voltage DMM Probe (40kVDC),
 TL-130A General Purpose DMM Kit
 Carrying Case (not included): LC-29B

See previous page