

TRIPLETT 9000 Series Selection Guide

Model Number Catalog Number	9005 Cat. No. 9005	9015 Cat. No. 9015	9025 Cat. No. 9025	9040 Cat. No. 9040	
FUNCTIONS	DC Voltage	4(200mV to 200V) 0.5% +1dgt 1(1000V) 0.8% + 2dgt	4(200mV to 200V) 0.5% +1dgt 1(1000V) 0.8% + 2dgt	1(326mV) 0.8% + 3dgt 3(3.26V to 326V) 0.8% +1dgt 1(1000V) 1.0% + 3dgt	4(400mV to 400V) 0.3% +5dgt 1(1000V) 0.75% + 3dgt
	AC Voltage	1(200mV) 1.2% +3dgt 3(2V to 200V) 0.8% +3dgt 1(750V) 1.2% + 3dgt	3(2V to 200V) 0.8% +3dgt 1(750V) 1.2% + 3dgt	3(3.26V to 326V) 1.0% +5dgt 1(750V) 1.2% + 5dgt	3(4V to 400V) 0.5% +3dgt 1(750V) 1.0% + 5dgt
	DC Current	1(20µA) 2.0% +5dgt 3(200µA to 20mA) 0.8% +1dgt 2(200mA to 2A) 1.5% +1dgt 1(10A) 2.0% +5dgt	2(2mA to 20mA) 0.8% +1dgt 1(200mA) 1.5% +1dgt 1(20A) 2.0% +5dgt	2(326µA to 3260µA) 1.0% +2dgt 2(32.6mA to 326mA) 1.2% +3dgt 1(10A) 1.5% +5dgt	2(400µA to 4000µA) 0.5% +1dgt 2(40mA to 400mA) 0.8% +3dgt 2(4A to 10A) 2.0% +5dgt
	AC Current	1(200µA) 1.8% +3dgt 2(2mA to 20mA) 1.0% +3dgt 2(200mA to 2A) 1.8% +3dgt 1(10A) 3.0% +7dgt	1(20mA) 1.0% +3dgt 1(200mA) 1.8% +3dgt 1(20A) 3.0% +7dgt	1(326µA to 3260µA) 1.5% +5dgt 2(32.6mA to 326mA) 2.0% +5dgt 1(10A) 2.5% +5dgt	2(400µA to 4000µA) 1.0% +5dgt 2(40mA to 400mA) 1.3% +5dgt 2(4A to 10A) 2.5% +5dgt
	Resistance	1(200Ω) 0.8% +3dgt 4(2KΩ to 2MΩ) 0.8% +1dgt 1(20MΩ) 1.0% +2dgt 1(200MΩ) 5.0% (rdg-10) +10dgt	1(200Ω) 0.8% +3dgt 4(2KΩ to 2MΩ) 0.8% +1dgt 1(20MΩ) 1.0% +2dgt 1(200MΩ) 5.0% (rdg-10) +10dgt	4(326Ω to 326KΩ) 1.2% +2dgt 1(3.26MΩ) 2.0% +2dgt 1(32.6MΩ) 3.0% +5dgt	1(400Ω) 0.5% +10dgt 4(4KΩ to 4MΩ) 0.5% +3dgt 1(40MΩ) 1.2% +8dgt
	Frequency	————	1(20KHz) 1.5% +5dgt	1(32.6KHz) 1.2% +3dgt 1(200KHz) 2.5% +3dgt	4(200Hz to 200KHz) 0.1% +2 dgt (20,000 counts)
	Capacitance	————	5(2nF to 20µF) 4.0% +3dgt	2(326nF to 32.6µF) 3.0% +5dgt	3(1µF to 100µF) 2.0% +5dgt 1(1000µF) 3.0% +15dgt
	Temperature (K-type)	————	(-4° to 32°F) ±3.0% +4 (32° to 752°F) ±1.0% +4 (752° to 1832°F) ±2.5%	————	————
	Continuity	≤ 70Ω	≤ 70Ω	≤ 20Ω	▲
	Diode Check	▲	▲	▲	▲
	Transistor Check (hFE)	▲	▲	▲	————
	Total Ranges / Functions	32	32	31	38

SAFETY	mV Ranges	200mV AC/DC (250V AC/DC)	200mV DC (250V AC/DC)	326mV DC (600V AC/DC)	400mV DC (1000V AC/DC)	
	Voltage Ranges (Except mV)	1000 VDC CAT I (IEC 1010-1) 750 VAC CAT I (IEC 1010-1) 600 AC/DC CAT II (IEC 1010-1) 300 AC/DC CAT III (IEC 1010-1)	1000 VDC CAT I (IEC 1010-1) 750 VAC CAT I (IEC 1010-1) 600 AC/DC CAT II (IEC 1010-1) 300 AC/DC CAT III (IEC 1010-1)	1000 VDC CAT I (IEC 1010-1) 750 VAC CAT I (IEC 1010-1) 600 AC/DC CAT II (IEC 1010-1) 300 AC/DC CAT III (IEC 1010-1)	1000 VDC CAT I (IEC 1010-1) 750 VAC CAT I (IEC 1010-1) 600 AC/DC CAT II (IEC 1010-1) 300 AC/DC CAT III (IEC 1010-1)	1000 VDC CAT I (IEC 1010-1) 750 VAC CAT I (IEC 1010-1) 600 AC/DC CAT II (IEC 1010-1) 300 AC/DC CAT III (IEC 1010-1)
	Ω Ranges	250V AC/DC	250V AC/DC	600V AC/DC	600V AC/DC	
	Frequency	————	250V AC/DC	600V AC/DC	600V AC/DC	
	Diode Test	250V AC/DC	250V AC/DC	600V AC/DC	600V AC/DC	
	Continuity Beeper	250V AC/DC	250V AC/DC	600V AC/DC	600V AC/DC	
	Fuses	mA Jack A Jack	2A/250V Fuse 10A/250V Fuse	300mA/250V Fuse Unfused	300mA/600V Fuse 10A/600V Fuse	1A/600V Fast Fuse 15A/600V Fast Fuse
Agency Approval	CE IEC 1010-1 (EN 61010-1) on Voltage Ranges Only. See "Overload Protection" above	CE IEC 1010-1 (EN 61010-1) on Voltage Ranges Only. See "Overload Protection" above	CE IEC 1010-1 (EN 61010-1) on Voltage Ranges Only. See "Overload Protection" above	CE IEC 1010-1 (EN 61010-1)		

FEATURES	Range Selection	Manual Range	Manual Range	Auto / Manual Range	Auto / Manual Range
	True RMS	————	————	————	▲
	Digital Display	3 1/2 Digit, 1999 Count	3 1/2 Digit, 1999 Count	3 3/4 Digit, 3260 Count	3 3/4 Digit, 4000 Count
	Bargraph	————	————	33 Segment	41 Segment
	Data Hold	————	————	▲	▲
	Range Hold	————	————	————	▲
	Auto Polarity	▲	▲	▲	▲
	Auto Hold	————	————	————	▲
	Low Battery Indication	▲	▲	▲	▲
	Auto Power Off	————	▲	▲	▲

PHYSICAL	Battery	1 - 9 Volt	1 - 9 Volt	1 - 9 Volt	1 - 9 Volt
	Dimensions	3.5 x 7.5 x 1.25 in. w/o boot	3.5 x 7.5 x 1.25 in. w/o boot	3.25 x 6.75 x 1.25 in. w/o boot	7.5 x 3.4 x 1.5 in.
	Weight	0.65 lbs. w/o boot	0.67 lbs. w/o boot	0.57 lbs. w/o boot	13.3 oz.