

TRIPPLETT Telco Tester Selection Guide

	Model Number Catalog Number	310-TEL Cat. No. 3067	8455 Cat. No. 3072	Model 2 Cat. No. 3077	Model 7 Cat. No. 3188	Model 4 Cat. No. 3040	Model 5 Cat. No. 3060
TRANSMISSION TEST SET	Circuit Loss	—	—	-50 to +11dBm ±0.2dB 60Hz to 10KHz 735 Ohms	-50 to +11dBm ±0.2dB 60Hz to 10KHz 735 Ohms	-50 to +13dBm ±0.2dB 20Hz to 10KHz 600 Ohms	-40 to +10dBm ±0.2dB 200Hz to 10KHz 600, 900 Bridge
	Circuit Noise	—	—	-10 to +41dBmnc ±0.2dB 735 Ohms	-10 to +41dBmnc ±0.2dB 735 Ohms	-10 to +43dBmnc per Bell TR41009 600 Ohms	0 to +45dBmnc ±0.2dB 600, 900 Bridge
	Power Influence	—	—	50 to 101dBmnc ±0.4dB >100K Ohms	50 to 101dBmnc ±0.4dB >100K Ohms	50 to 103dBmnc per Bell TR41009 >50K Ohms	50 to 100dBmnc ±0.5dB >50K Ohms
	Line Current	—	—	0 to 100mA ±2% 430 Ohms	0 to 100mA ±2% 430 Ohms	0 to 100mA ±3% 430 Ohms	0 to 199.9mA ±1% at 20mA
	Ground Current	—	—	—	0 to 100mA ±2% 430 Ohms	—	—
	Detector	—	—	Quasi-RMS	Quasi-RMS	True-RMS	True-RMS
	Filter	—	—	C-message	C-message	C-message	C-message
VOM	DC Volts	4 (3 to 300) 3% full scale 20kΩ / Volt	1 (100) 2% full scale 1kΩ / Volt	3 (15 to 300) ±2% 20K Ohms / Volt	3 (15 to 600) ±2% 20K Ohms / Volt	3 (15, 60, 300) ±2% 2500 Ohms / Volt	2 (20, 200) ±2% rdg + 1 digit 1M Ohms
	AC Volts	4 (3 to 300) 4% @ 77°F 5kΩ / Volt	—	2 (60, 300) ±3% 10K Ohms / Volt	2 (60, 300) ±3% 10K Ohms / Volt	2 (60, 300) ±3% 8.32K Ohms / Volt	2 (20, 200) ±2% rdg + 2 digits 1M Ohms
	Resistance	4 (x1 to x1K) 3% full scale 1.5V, 16V	2 (200K to 2M) 3% full scale 45V	2 (x1K, x10K) ±3% 1.5V & 45V	3 (x1K to x10K) ±3% 1.5V & 45V	6 (x1 to x100K) ±3% 1.5V & 45V	3 (200, 2000, 2M) ±2% rdg + 1 digit 10V
	DC Current (mA)	4 (0.6 to 600) 3% full scale	—	—	—	—	—
	Factory Frequencies	—	—	—	—	15 (204Hz to 4804Hz) ±0.5% for 804 & 1004Hz	15 (204Hz to 4804Hz) -0.0% +0.5% for 804 & 1004Hz
	User Selectable Freqs.	—	—	—	—	2	2
	Quiet Termination	—	—	—	—	Yes	Yes
TONE GENERATOR	Level	—	—	—	—	-40 to +10dBm ±0.2dB 600 Ohms	-40 to +5.5dBm ±0.2dB 600 Ohms
	Output Jacks	—	—	—	—	V-O Jacks	V-O Jacks
	Kick Test	Yes	Per KS-8455	Per KS-8455	Per KS-8455	Per KS-8455	—
	Water Resistant Case	—	—	—	Yes	—	—
	Lidded Case	—	—	—	—	Yes	Yes
FEATURES	Hand-sized Case	Yes	Yes	Yes	—	—	—
	Auto Power-Off	—	—	—	—	Yes (by closing Lid)	Yes (by closing Lid)
	Special Version	KS / CK	—	—	Spanish	CCITT	CCITT
	Operating Temperature	0 to 50°C	-20 to +50°C	-20 to +50C	-20 to +50C	0 to +50C	-20 to +50C
	Fuses	1/16A / 250V Ohms	—	300mA / 250V on VOM	300mA / 250V on VOM	1A / 250V on VOM & Tone	1A / 250V on VOM & Tone
	Batteries	1 - NEDA 220 1 - NEDA 910F	1 - 45V (Eveready#445)	2 - 9V	2 - 9V, 1-D cell	2 - 9V, 1 - C cell, 2 - 22 1/2V	2 - 9V
PHYSICAL	Dimensions (H x W x D)	4.25 x 2.75 x 1.3 in.	5.5 x 3.8 x 2.6 in.	7.1 x 3.6 x 2.0 in.	6.5 x 5.1 x 3.5 in.	7.5 x 5.5 x 4.8 in.	7.5 x 5.5 x 4.8 in.
	Weight	2 lbs.	1 lb.	1 lb.	1 lb.	5 lbs.	3.5 lbs.

All Accuracies are Basic Accuracies for the Indicated Function.
 Accuracies for units with analog meter are percent of full scale.
 Accuracies for unit with digital display are percent of reading.