

The Model 5 was engineered with use and abuse in mind with superior resistance to shock and extreme temperatures. It is so user friendly that even first time users can make tests quickly and accurately.



## Model 5

Subscriber Loop Test Set with Digital Display

- ▲ Portable & Durable
- ▲ 3.5 Digit LCD Readout
- ▲ Transmission Test Set
- ▲ DC and AC Volt / Ohmmeter
- ▲ 17 Frequency Multitone Generator (2 are user selectable)
- ▲ Bridged or Terminated Input @ 600 or 900 Ohms
- ▲ True RMS Detector
- ▲ Lid Switch Shut-off
- ▲ 3 Year Warranty



Cat. No. 3060: Model 5 Loop Test Set

Triplett engineers used the valuable input of field installers to design the Model 4, an analog tester that's capable of handling any situation that may arise in the field with the accuracy of units costing much more.



## Model 4

Subscriber Loop Test Set with Analog Display

- ▲ Portable & Durable
- ▲ Ruggedized Analog Scale
- ▲ Transmission Test Set
- ▲ DC and AC Volt / Ohmmeter
- ▲ 17 Frequency Multitone Generator (2 are user selectable)
- ▲ 8455 Type Tester
- ▲ True RMS Detector
- ▲ Lid Switch Shut-off
- ▲ 3 Year Warranty

Cat. No. 3040: Model 4 Loop Test Set



## Model 310-TEL

The favorite Hand-Held Analog VOM in the Telecommunications field.

- ▲ Hand-Held Analog VOM
- ▲ Designed with the telco service person in mind
- ▲ 16 Ranges and Functions
- ▲ Polarity Reversing Switch
- ▲ 3 Year Warranty

Cat. No. 3067: Model 310-TEL



## Model 2

Transmission Test Set Packaged in a rugged, hand-sized, thermoplastic case.

- ▲ Line Loss
- ▲ Line Noise
- ▲ Power Influence
- ▲ Line Current
- ▲ DC and AC Volt / Ohmmeter
- ▲ 8455 Type Tester
- ▲ Hand-Sized Case
- ▲ 3 Year Warranty

Cat. No. 3077: Model 2



## Model 8455

- ▲ Compact, Reliable, Industry Standard
- ▲ Checks Line Shorts, Opens & Multiple Ringers
- ▲ Measures DC Voltages and Resistance
- ▲ Ranges: Points 0-100; DC Volts 0-100
- ▲ Polarity-Reversing Switch
- ▲ R ÷ 10 Switch
- ▲ Reverse Switch for Line Checks
- ▲ Uses 1 - 45V Eveready #455 Battery (not included)
- ▲ 03 Year Warranty

Cat. No. 3072: Model 8455-L1 (w/ 79-619 leads & case)

Cat. No. 3073: Model 8455-L2 (tester only) (SSI #997 861 091)

Cat. No. 3121: Model 8455-L1 (w/ 79-662, 79-668 leads & case)

# TRIPLETT Telco Tester Selection Guide

Model Number Catalog Number	310-TEL Cat. No. 3067	8455 Cat. No. 3072	Model 2 Cat. No. 3077	Model 4 Cat. No. 3040	Model 5 Cat. No. 3060	
<b>TRANSMISSION TEST SET</b>	<b>Circuit Loss</b>	_____	_____	-50 to +11dBm $\pm 0.2$ dB 60Hz to 10KHz 735 Ohms	-50 to +13dBm $\pm 0.2$ dB 20Hz to 10KHz 600 Ohms	-40 to +10dBm $\pm 0.2$ dB 200Hz to 10KHz 600, 900 Bridge
	<b>Circuit Noise</b>	_____	_____	-10 to +41dBrc $\pm 0.2$ dB 735 Ohms	-10 to +43dBrc per Bell TR41009 600 Ohms	0 to +45dBrc $\pm 0.2$ dB 600, 900 Bridge
	<b>Power Influence</b>	_____	_____	50 to 101dBrc $\pm 0.4$ dB >100K Ohms	50 to 103dBrc per Bell TR41009 >50K Ohms	50 to 100dBrc $\pm 0.5$ dB >50K Ohms
	<b>Line Current</b>	_____	_____	0 to 100mA $\pm 2\%$ 430 Ohms	0 to 100mA $\pm 3\%$ 430 Ohms	0 to 199.9mA $\pm 1\%$ at 20mA
	<b>Detector</b>	_____	_____	Quasi-RMS	True-RMS	True-RMS
	<b>Filter</b>	_____	_____	C-message	C-message	C-message
	<b>Line Holding Current</b>	_____	_____	20 to 30mA	20mA min	20mA min

<b>VOM</b>	<b>DC Volts</b>	4 (3 to 300) 3% full scale 20K $\Omega$ / Volt	1 (100) 2% full scale 1K $\Omega$ / Volt	3 (15 to 300) $\pm 2\%$ 20K Ohms / Volt	3 (15, 60, 300) $\pm 2\%$ 2500 Ohms / Volt	2 (20, 200) $\pm 2\%$ rdg + 1 digit 1M Ohms
	<b>AC Volts</b>	4 (3 to 300) 4% @ 77°F 5K $\Omega$ / Volt	_____	2 (60, 300) $\pm 3\%$ 10K Ohms / Volt	2 (60, 300) $\pm 3\%$ 8.32K Ohms / Volt	2 (20, 200) $\pm 2\%$ rdg + 2 digits 1M Ohms
	<b>Resistance</b>	4 (x1 to x1K) 3% full scale 1.5V, 16V	2 (200K to 2M) 3% full scale 45V	2 (x1K, x10K) $\pm 3\%$ 1.5V & 45V	6 (x1 to x100K) $\pm 3\%$ 1.5V & 45V	3 (200, 2000, 2M) $\pm 2\%$ rdg + 1 digit 10V
	<b>DC Current (mA)</b>	4 (0.6 to 600) 3% full scale	_____	_____	_____	_____

<b>TONE GENERATOR</b>	<b>Factory Frequencies</b>	_____	_____	_____	15 (204Hz to 4804Hz) $\pm 0.5\%$ for 804 & 1004Hz	15 (204Hz to 4804Hz) -0.0% +0.5% for 804 & 1004Hz
	<b>User Selectable Freqs.</b>	_____	_____	_____	2	2
	<b>Quiet Termination</b>	_____	_____	_____	Yes	Yes
	<b>Level</b>	_____	_____	_____	-40 to +10dBm $\pm 0.2$ dB 600 Ohms	-40 to +5.5dBm $\pm 0.2$ dB 600 Ohms
	<b>Output Jacks</b>	_____	_____	_____	V-O Jacks	V-O Jacks

<b>FEATURES</b>	<b>Kick Test</b>	Yes	Per KS-8455	Per KS-8455	Per KS-8455	_____
	<b>Lidded Case</b>	_____	_____	_____	Yes	Yes
	<b>Hand-sized Case</b>	Yes	Yes	Yes	_____	_____
	<b>Auto Power-Off</b>	_____	_____	_____	Yes (by closing Lid)	Yes (by closing Lid)

<b>PHYSICAL</b>	<b>Operating Temperature</b>	0 to 50°C	-20 to +50°C	-20 to +50°C	0 to +50°C	-20 to +50°C
	<b>Fuses</b>	1/16A / 250V Ohms	_____	300mA / 250V on VOM	1A / 250V on VOM & Tone	1A / 250V on VOM & Tone
	<b>Batteries</b>	1 - NEDA 220 1 - NEDA 910F	1 - 45V (Everready#455)	2 - 9V	2 - 9V, 1 - C cell, 2 - 22 1/2V	2 - 9V
	<b>Dimensions (H x W x D)</b>	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.	7.5 x 5.5 x 4.8 in.	7.5 x 5.5 x 4.8 in.
	<b>Weight</b>	2 lbs.	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.**

