

Triplett Analog Panel Meter Ordering Guide

PLEASE READ BEFORE PLACING ORDER

▲ WHEN ORDERING PLEASE SPECIFY:

Model, Range, Type and Catalog Number.

EXAMPLE:

Model 320-G, 0-50, DC Millivoltmeter, 152-0112

On DC Microammeters, please specify whether Pivot and Jewel or Taut Band type. Catalog price includes all mounting hardware.

▲ POINTERS

Lance type pointers are standard on all G, GL, and GL/B Series panel instruments. Spade pointers are standard on all Phenolic Series panel instruments.

▲ INSTRUMENTS

DC Instruments are the d'Arsonval type with linear scales, extra light moving coil, rugged construction, Bar-Ring Magnet and one piece diecast frames. AC Instruments are either the moving Iron Vane type with viscous dampening and light moving parts or the rectifier type.

Two methods of supporting the coil for rotation are employed. One method is the taut band system while the other is the pivot and jewel. In all taut band movements, the coil is suspended on ligament bands. All pivot and jewel movements have selected spring back jewel bearings with highly polished and specially treated pivots.

White enameled metal dials, molded zero adjusters and ceramic pointer stops are standard.

▲ DC AMMETER SHUNTS

DC Ammeters above 50 Amperes require a basic 0-50 DC Millivolt Instrument with an external DC Ammeter Shunt. Instrument dial reads in DC Amperes and ranges shown below are standard.

▲ AC CURRENT TRANSFORMERS

AC Ammeters above 50 Amperes require a basic 0-5 Ampere Instrument with an external AC Current Transformer.

▲ HIGH VOLTAGE MULTIPLIER BOXES

External High Voltage Multiplier Boxes are required for 1 1/2" and 2 1/2" DC Voltmeters 500V and up, 3 1/2" DC Voltmeters 750V and up, 4 1/2" DC Voltmeters 1000V and up. All AC Voltmeters 500V and up also require Multiplier Boxes. All DC Voltmeters with Multiplier Boxes are 2000 Ohms per Volt. The AC Voltmeters are 125 Ohms per Volt. Ranges shown below are standard.

NOTE: For special meter applications or ranges not listed in this catalog, please contact your Triplett Sales and Service Modification Center, Representative or the Factory @ 1-800-874-7538.

All Triplett Panel Instruments meet or exceed ANSI C39.1 Performance Standards and applicable portions of ANSI C39.5 Safety Standards.

Triplett Panel Meter Accessories

DC AMMETER SHUNTS				
Ampere Range	Dimensions in Inches			Catalog Number
	Width	Depth	Height	
0-50	6.000	1.250	1.550	91-604
0-100	6.000	1.250	1.550	91-605
0-150	6.000	1.250	1.550	91-606
0-200	6.000	1.250	1.550	91-607
0-250	5.500	1.500	1.250	91-593
0-300	5.500	1.500	1.250	91-594
0-500	7.250	1.250	1.200	91-608
0-750	7.250	2.000	1.200	91-610
0-1000	9.062	3.000	1.700	91-585



Requires a basic 0-50 Millivolt DC Instrument of desired size and style. Dial reads "DC Amperes". Supplied with 5 foot leads.

EXTERNAL HIGH VOLTAGE MULTIPLIER BOXES				
Voltage Range	Dimensions in Inches			Catalog Number
	Width	Depth	Height	
0-500 DC	4.797	1.593	3.500	2543-01-01
0-750 DC	4.797	1.593	3.500	2543-01-02
0-1000 DC	4.797	1.593	3.500	2543-01-03
0-5000 DC	4.797	1.593	3.500	2543-01-06
0-500 AC	4.797	1.593	3.500	2543-01-07

Required for 1 1/2" and 2 1/2" DC Voltmeters 500V and up, 3 1/2" DC Voltmeters 750V and up, 4 1/2" DC Voltmeters 1000V and up, and all AC Voltmeters 500V and up. All DC Voltmeters with Multiplier Boxes are 2000 Ohms per Volt. AC Voltmeters are 125 Ohms per Volt.



Call 1-800-TRIPLETT for more Information