



4.5" 680 DC Moving Coil

4.5" 681 AC Repulsion

Features

- Industrial Series was designed to meet industrial requirements and for other applications where cases with glass fronts provide long service under adverse conditions.
- Rectangular models sizes in 4 1/2" are produced in either the $\pm 2\%$ of full scale AC repulsion or DC Moving Coil version.
- High current ammeter ranges with external shunt are available, as are special or non-standard ranges.
- Special dials are available with the following options: additional colors, scales, special legends, logo and mirrors. Available with or without illumination.
- **DC Ranges:** Microammeter, Milliammeter, Ammeter, Millivoltmeter, Voltmeters
- **AC Ranges:** Milliammeters Ammeter, Voltmeter, Frequency Meter.

Specifications

Overload:	Voltmeters (AC and DC): 50% momentary 20% sustained. Ammeters (AC and DC) momentary: 10 times the rated current for 10 consecutive intervals of .5 seconds with a 1 minute interval between successive applications; 20% for six hours.
Accuracy:	$\pm 2\%$ full scale value.
Resistance:	$\pm 10\%$.
Dials:	90 or 100 degree arc, black lettering on white background.
Pointer:	Knife Edge.
Movement:	Pivot and Jewel, Iron Vane or Taut Band.
Mounting:	Specify (F) Flush or (S) Surface Mount.
Case:	Phenolic and ABS Plastic.
Operating Temp.:	32°F to 104°F (0°C to 40°C).
Storage Temp.:	-4°F to 131°F (-20°C to 55°C).
Meter Approvals:	ANSI C39.1, RoHS, REACH.
Origin:	Made in USA.

Dimensions

