

## Ruggedized Panel Meters

635MM Ruggedized Analog Panel Meters are designed to meet extreme duty and military requirements where rugged metal cases with glass fronts provide long service under adverse conditions.

These meters are designed for extreme duty applications where a high degree of resistance to the environment is required.

DC Ranges: Microammeters, Milliammeters, Ammeters, Millivoltmeters, Voltmeters.

AC Ranges: Milliammeters, Ammeters, Voltmeters.





- Dustproof and waterproof.
- High current ammeter ranges with external shunt are available, as are special or non-standard ranges.
- Special or non-standard ranges available on request.
- Custom dials with additional colors, scales, special legends, logo and mirrors available.
- Available with or without illumination.
- Made in the USA.

635MM DC/AC 2.5"

## **Specifications**

Overload: Voltmeters (AC & DC): 50% momentary 20% sustained.

Ammeters (AC & 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: ±2% full scale value.

Resistance: ±20%.

Dials: 90 degree arc, black lettering on white background.

Pointer: Lance.

Movement: Taut band.

Mounting: Surface mount.

Case: Mild steel case (Brass case optiional), glass lens, ruggedized and gasket sealed.

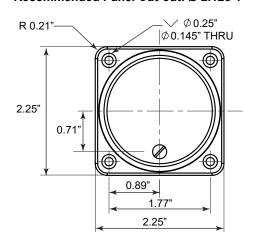
Operating Temperature: -40°F to 158°F (-40°C to 70°C).

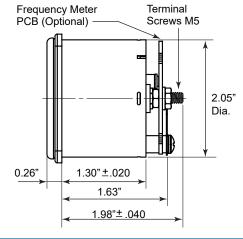
Meter Approvals: ANSI C39.1, NEMA6, RoHS, REACH.

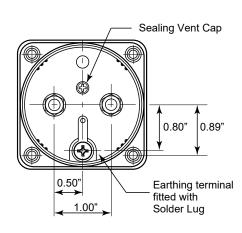
Origin: Made in USA.

## **Dimensions**

## Recommended Panel Cut-out: Ø 2.125".







**Hoyt Electrical Instrument Works, Inc.** 

23 Meter Street Penacook, NH 03303 Phone: (800) 258-3652 Fax: (603) 753-9592 Email: sales@hoytmeter.com www.hoytmeter.com

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