



## **Analog Panel Meters**





**3-1/2" 3135** DC Moving Coil

3-1/2" 3136 AC Repulsion

#### **Features**

- The 3100 Series consists of a popular industrial styled, high impact plastic case that is available for surface, bezel or window mounting applications.
- This series of meters is equal in mounting and specifications to similar styled meters of other manufacturers.
- D.C. Ranges: Microammeter, Milliammeter, Ammeter, Millivoltmeter, Voltmeter.
- A.C. Ranges: Milliammeter, Ammeter, Voltmeter, Frequency Meter, Motor Load Meter.
- Equivalent to Yokogawa Stylist ®

### **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: ±2% full scale value.

Resistance: ±15%.

Dials: 100 or 90 degree arc, black lettering on white background.

Special dial colors and artwork are available as an option.

Movement: Pivot and Jewel, AC Iron Vane or Taut Band.

Mounting: Specify (S) Surface mount, (B) Bezel mount or (W) Window mount.

Case: Lexan.

Standard Optional colors available on lower front cover, mirror dials, options: acrylic case materials, suppressed zero ranges, VU meters.

Operating Tem.: 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.

#### **Bezel Mount**



The bezel mount design is available in sizes 2.5", 3.5" and 4.5" and offer a custom look to the panel surface.

The bezel is molded from high strength plastic material which protects the meter from damage. This design features the zero adjuster for drilling an additional hole.

The optional bezel is available for use with the surface case styles and includes necessary mounting

hardware.

**Hoyt Electrical Instrument Works, Inc.** 

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www.hoytmeter.com

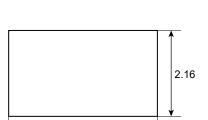




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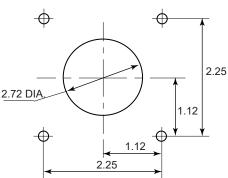
#### Dimensions (inches)

#### **Bezel Panel Cutout**

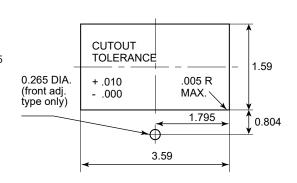


3.72

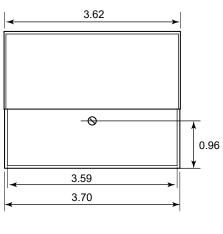
#### **Panel Cutout for Barrel**

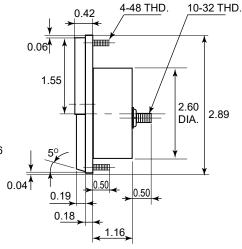


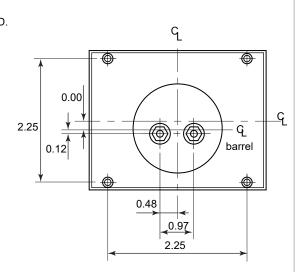
#### **Window Mount**



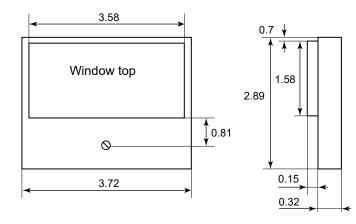
#### **Surface Mount**







#### **Window Mount**



Base is the same as the surface top.

See surface dimentions for omitted base dimentions.

#### **Window Mount.**

This series is industrially styled and universally accepted with maximum dial visibility.

The outside edges of the "window" that project through the panel are clear which yields maximum readability.

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