## Model 647VU



# **Analog VU Panel Meters**



The VU meters have become the universal standard level indicator for practically all audio frequency transmission systems.

VU meters are for the measurement of sound or noise levels - including broadcast monitoring, use with public address of communication systems, and in all instances where volume level measurements are to be made.

They are also being used for the measurement of noise level and other audio frequency energy where established dymanic characteristics of the instrument give a common result for measurements taken in different laboratories.

#### 4-1/2" 647VU

## **Specifications**

Accuracy: ±2% full scale value.

Resistance: Designed to read zero VU or 100% with 1.228 volts applied to the instrument and the 3600 ohm series

resistance; this represents 4 DB above 1 milliwatt in 600 ohms.

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

Scale: Type "A" Scale reads "-20 to +3" in type on the top of the arc, with "0-100" on the bottom of the arc in type.

Type "B" Scale reads "0-100" in type on the top of the arc, with "-20 to +3" in type on the bottom of the arc.

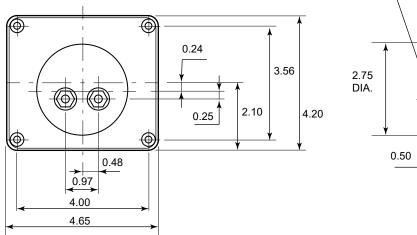
Pointer: Knife Edge.

Movement: Pivot and Jewel. Surface Mount. Mounting: Case: Phenolic and ABC.

Operating Temperature: 32°F to 104°F (0°C to 40°C). Storage Temperature: 4°F to 131°F (-20°C to 55°C). 20% to 80%RH (Nominal Use). Relative Humidity:

ANSI C39.1. Meter Approvals: Origin: Made in USA.

### **Dimensions**



10-32 THD 6-32 THD. 0.60 0.62 1.06

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Page 1 (1)