



The Vintage style meter has been introduced by Hoyt in response to the demand for more classically styled meters seen on many traditional consoles and rackmounted units. The distinctive 'retro' styling with contemporary construction gives high performance at an affordable price.

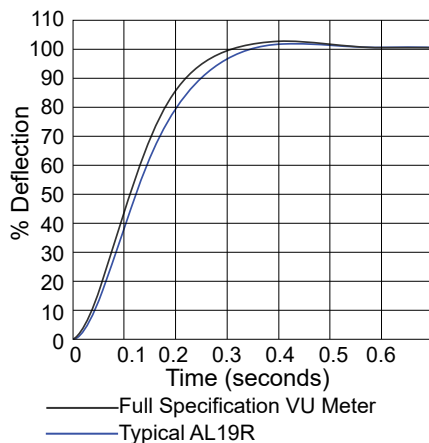
The Vintage AL range is available in four styles. This range of Audio Level (AL) analogue meters complements the Fast Response (FR) and Industrial meters available in the same distinctive vintage styling.

Features and Benefits

- Distinctive 'retro' styling with contemporary construction.
- Audio Level (vu scale) ranges.
- Taut band core magnet movement incorporated as standard.
- Rugged movements for portable or fixed audio applications.
- No calibration effect when mounted on a ferrous panel.
- High performance at affordable price.
- Illumination options.

Comparison of full specification VU meters and Vintage Audio Level Meter range

Comparison of Vintage AL / VU response



The response curves below give a comparison of the full specification VU meters with that of a Vintage Audio Level Meter AL15, AL19R, AL20 and AL20SQ.

A low range AC voltmeter offering a performance close to that of a full specification VU meter. Suitable for connecting across a 600 Ω line and self contained except for requiring an external 3k6 resistor. Calibrated for use with a 3k6 ohm resistor 4vu above the scale marking so that the reference deflection (0vu) is produced by a signal 4vu above 1mW in 600 Ω (1.228V).

The performance of the meter is based upon the requirements IEC 268-17.

The response curves give a comparison of the full specification VU meter with that of a typical AL19R meter.

A variation in overswing between 0 and 5% can occur since the damping is not individually adjusted on each meter but allowed to fall within normal process parameters.

Pointers and dials:

- The combination of 'pear' shaped pointer and conventional arc scale on translucent buff coloured dial results in an easily read meter, even when monitoring a row on a large console.
- A white dial can be specified if required.
- The standard scale is based on the VU 'A' scale but the 'B' scale is also available.

Zero adjuster:

Positioned on the rear as standard.

Operating Temperature:

-25°C to +55°C.

Terminals:

Flying leads 125mm/5" long are standard but 6mm tabs are available.



Model AL20

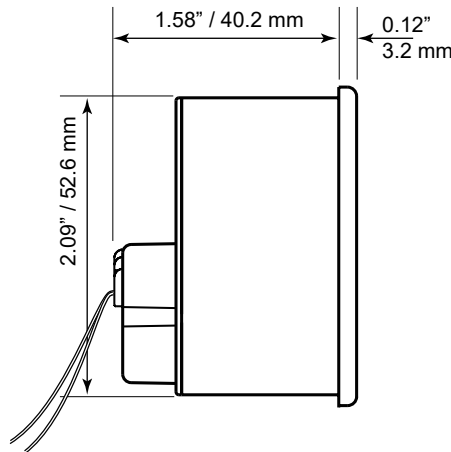
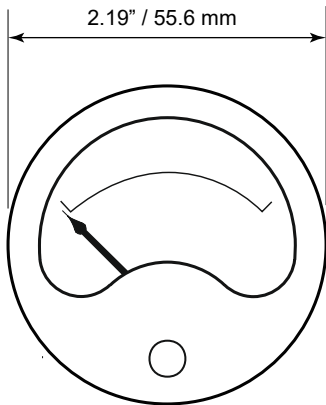
Audio Level Meters



Type AL20

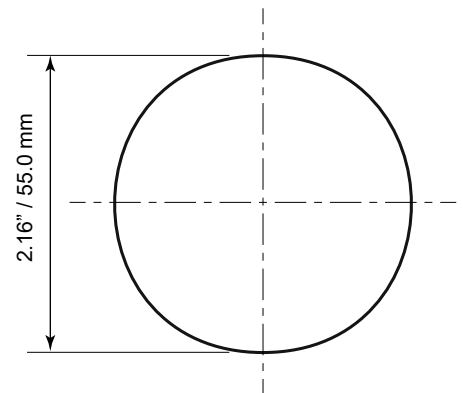
- Circular, 55.6mm dia. bezel, suitable for rear panel clamp mounting.
- Constructed with gloss black phenolic moulded front with glass window and high impact translucent rear body moulding.
- Rear 'festoon' or internal LED illumination options.
- VU scale.

Dimensions

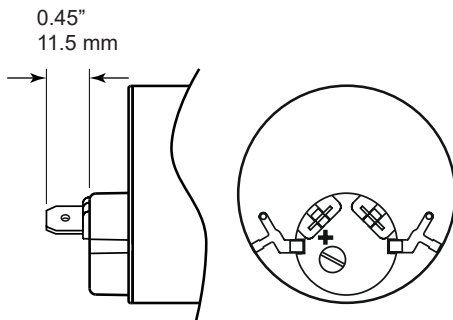


WIRE SIZE 1.2mm OD (7/0.2mm)

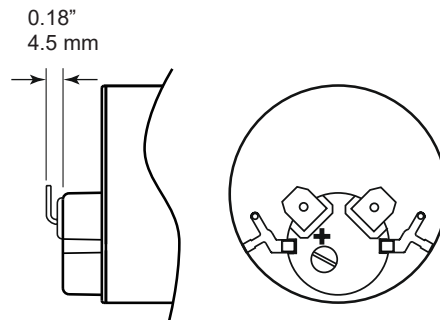
Panel Cut Out



Straight Tabs Option



Bent Tabs Option



This is available as a rear mounted factory fitted option. The unit contains a 6mm Dia. "festoon" style lamp available in 6V, 12V or 24V. Please contact the sales office for more information.

