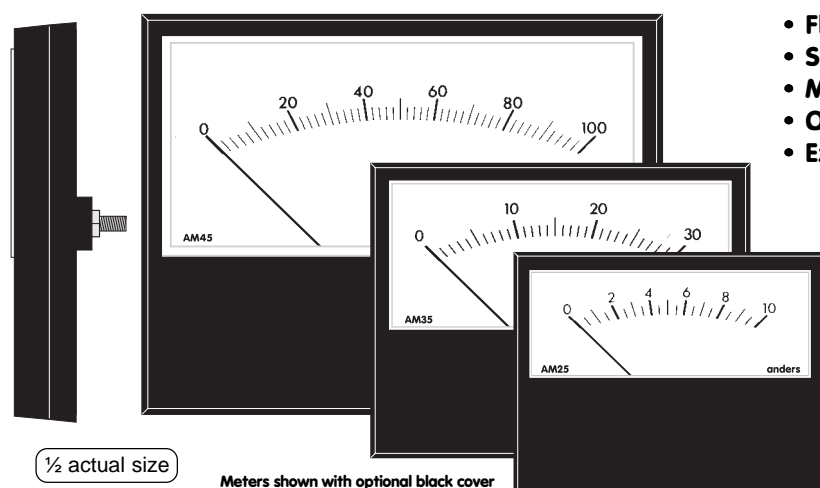
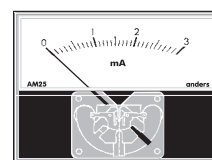


Acclaim series - 'Flat' short scale meters

Moving coil



- Flat "no barrel" design
- Slide in scale plates
- Modular for front or rear of panel mounting
- Optional cover and picture frame bezel
- Ex-stock for immediate delivery



Meter without cover
for window mount
(Not to scale)



Optional "picture frame"
mounting bezel
(Not to scale)

ACCLAIM 'FLAT' PROFILE METERS

Attractive slim style 'flat' meters incorporating an ultra thin sandwich type movement. Normal surface mounting using the two insulated input terminals, saves space behind the panel and eliminates the need for complex barrel cut-outs. Can also replace conventional barrel meters using the four corner screw fixings provided. Alternatively, the Acclaim range can be rear mounted via a simple window cut out in the panel or using the optional picture frame bezel.

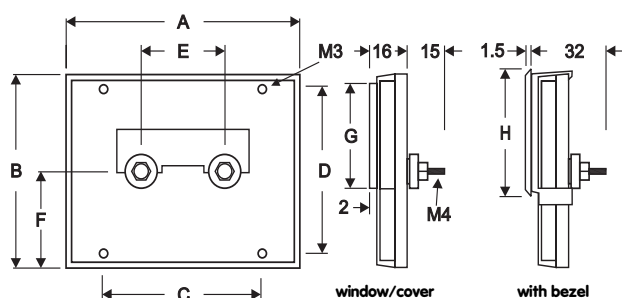
Application: For instrument panels, hand held equipment, process control and test equipment.

Construction: The meters are housed in a black plastic case assembly with clear acrylic front. The optional black cover or picture frame bezel, clips over the front of the meter concealing all but the viewing window. To avoiding damage to the pointer or movement, a rear compartment between the terminals is accessible for fitting ranging components and the scale can slide in from the side, eliminating the need to open the meter.

Movements: The meters are supplied with unique ultra thin sandwich type movements. They are of robust taut band moving coil construction giving excellent shock and vibration resistance. They have a linear scale shape and flattened arc.

Dimensions

| | Window | | Cover | | | | | | | | Cut outs | |
|------|--------|-----|-------|-------|-----|----|----|----|-------------------|--------------------|--------------------|--------------------|
| | A | B | A | B | C | D | E | F | G | H | Win | Bez |
| AM25 | 78 | 60 | 81.5 | 63.5 | 48 | 48 | 50 | 36 | 71.5 x 27.5 | 81.2 x 36.2 | 81.5 x 36.5 | 79.5 x 33.45 |
| AM35 | 95.5 | 75 | 99.5 | 78.5 | 57 | 57 | 50 | 41 | 89.5 x 39.5 | 99.2 x 49.2 | 99.5 x 49.5 | 97.4 x 46.4 |
| AM45 | 132 | 102 | 135.5 | 105.5 | 100 | 90 | 50 | 56 | 126 x 59 | 135.2 x 68.2 | 135.5 x 68.5 | 133.4 x 65.2 |



To surface mount, drill 2 x 8mm holes for terminals (and fixing) with centres at dimension E, F and 4 x 3.5mm holes with centres at dimensions C, D (optional).

Specifications

| | AM25 | AM35 | AM45 |
|------------------------|-----------------------|------|------|
| Scale length: | 45 | 65 | 95 |
| Accuracy: | 1.5 | | |
| Deflection angle: | 90° | | |
| Standard pointer: | Black tubular | | |
| Operating temperature: | 0-50°C | | |
| Calibration position: | For vertical mounting | | |

Ordering information

| Order Code | | | Rec. Price £: | | | |
|-------------|-------|-------------|---------------|-----|-----|--|
| Size | Range | 5+ | 10+ | 25+ | 50+ | |
| METERS | | | | | | |
| AM25UA100 | AM25 | 0-100µA DC | | | | |
| AM25MA1 | AM25 | 0-1mA DC | | | | |
| AM25MV75 | AM25 | 0-75mV DC | | | | |
| AM35UA100 | AM35 | 0-100µA DC | | | | |
| AM35MA1 | AM35 | 0-1mA DC | | | | |
| AM35MV75 | AM35 | 0-75mV DC | | | | |
| AM45UA100 | AM45 | 0-100µA DC | | | | |
| AM45MA1 | AM45 | 0-1mA DC | | | | |
| AM45MV75 | AM45 | 0-75mV DC | | | | |
| ANXILLARIES | | | | | | |
| CAM25 | AM25 | Black Cover | | | | |
| BAM25 | AM25 | Black Bezel | | | | |
| SAM25/0 | AM25 | Blank scale | | | | |
| SAM25/10 | AM25 | 0-10 scale | | | | |
| SAM25/30 | AM25 | 0-30 scale | | | | |
| SAM25/100 | AM25 | 0-100 scale | | | | |
| CAM35 | AM35 | Black Cover | | | | |
| BAM35 | AM35 | Black Bezel | | | | |
| SAM35/0 | AM35 | Blank scale | | | | |
| SAM35/10 | AM35 | 0-10 scale | | | | |
| SAM35/30 | AM35 | 0-30 scale | | | | |
| SAM35/100 | AM35 | 0-100 scale | | | | |
| CAM45 | AM45 | Black Cover | | | | |
| BAM45 | AM45 | Black Bezel | | | | |
| SAM45/0 | AM45 | Blank scale | | | | |
| SAM45/10 | AM45 | 0-10 scale | | | | |
| SAM45/30 | AM45 | 0-30 scale | | | | |
| SAM45/100 | AM45 | 0-100 scale | | | | |

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