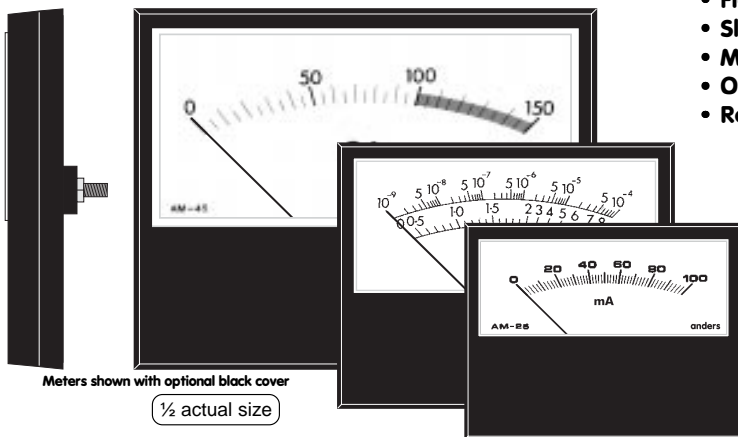
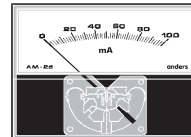


Analogue panel meters - custom range

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
- Readily customised to your requirements



Meter without cover for window mount (Not to scale)



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

METERS MADE TO MEASURE

If the meter you require cannot be supplied from our extensive stock range then let us produce it specially for you. Whether you wish to order one or one thousand meters we will be happy to customise a meter to meet your particular needs.

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.

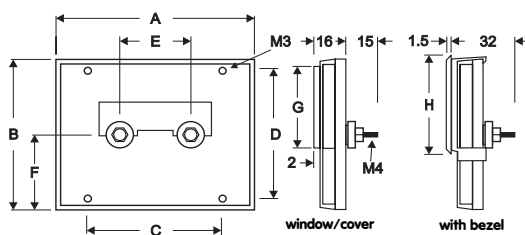
Construction: The meters are housed in a black plastic case assembly with clear acrylic front. The optional black cover or picture frame bezel, clips over the front of the meter concealing all but the viewing window. To avoid damage to the pointer or movement, a rear compartment between the terminals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

Measuring: For direct measurement of DC and AC (rectified) voltages and currents with full scale deflections within the ranges given in the pricing table below. Meters can also be produced for use with the Anders' range of transducers, shunts and current transformers.

Scaling: The meter prices below include for the cost of your own special scale, i.e. a single black on white linear scale with caption of your choice. Dual scales, non-linear scales (where ideally, a calibration chart should be provided), and coloured lines or bands are available at additional cost.

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.

	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	81.2	81.5	79.5
									x	x	x	x
									27.5	36.2	36.5	33.45
AM35	95.5	75	99.5	78.5	57	57	50	41	89.5	99.2	99.5	97.4
									x	x	x	x
									39.5	49.2	49.5	46.4
AM45	132	102	135.5	105.5	100	90	56	126	135.2	135.5	133.4	
								x	x	x	x	
								59	68.2	68.5	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).

Ordering information

Model no:	e.g. AM35
Input:	e.g. 0-1 milliamp DC, 4-20 milliamps DC
Scale:	e.g. 0 - 1000, 0 - 100
Caption:	e.g. RPM, %
Scale marks:	i.e. Coloured lines or bands, if required
Pointer position:	Left hand, centre zero or suppressed zero

AVAILABLE DIRECT FROM ANDERS

anderson electronics plc Bayham Place, London NW1 0EU UK
 Tel: +44 (0)20 7380 8167 Fax: +44 (0)20 7874 1908 www.meters.anders.co.uk

Anders Electronics plc (Anders) does not warrant the accuracy or completeness of the information contained herein, the supply of products by Anders is subject to its standard terms and conditions of sale. Prior to concluding any agreement with Anders the customer should satisfy itself of the accuracy and completeness of the information contained herein and should notify to Anders any intended use of the product.

www.anders.co.uk | info@anders.co.uk

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		

Price £ UK

	MOVING COIL			
	DC VOLTS	DC AMPS	AC VOLTS	AC AMPS
	75mV to 500V	1mA to 5A	6V to 500V	1mA to 5A
AM25				
AM35				
AM45				
Colour	£5 per coloured line or band			

acclaim_custom1.p65 prelm2 18/05/99

