BATTERY CONDITION & CHARGING INDICATORS



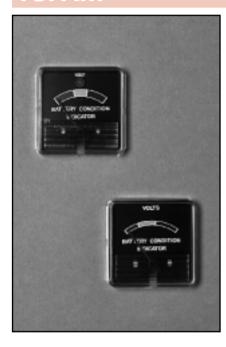
DESCRIPTION A range of ammeters and voltmeters with tough moving magnet or polarised moving iron movements designed for low cost indication of d.c. or rectified a.c.







F3PAM



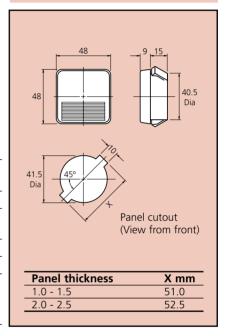
Application: Suppressed zero battery condition indicators designed to monitor the state of lead acid batteries.

Standard Range:

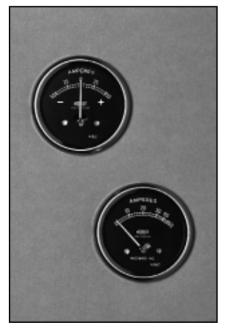
12V (yellow zone 10.5 to 12.5V) 24V (yellow zone 21.0 to 25.0V) 36V (yellow zone 31.5 to 38.0V) 48V (yellow zone 42.0 to 50.5V)

()	
Calibration	
accuracy:	±8% of range
Movement:	Polarised moving iron
Temperature	
range:	-20°C to +40°C
Terminations:	6.3 or 4.7mm faston tags
Fixing:	Snap into panel
Options:	High intensity LED indicating system on.
	Black or white dial

Dimensions (mm)



F3DM



Application: Ammeters normally used to indicate charge or discharge currents on vehicle battery charging systems.

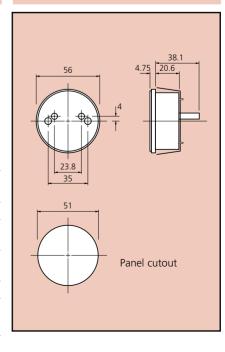
Standard Range:

0/5A, 0/8A, 0/10A, 0/12A, 0/15A, 0/20A, 0/30A, 0/40A, 0/50A, 0/60A, 0/75A

8/0/8A, 12/0/12A, 30/0/30A, 50/0/50A, 60/0/60A

Calibration	
accuracy:	±8% of f.s.d.
Movement:	Polarised moving iron
Temperature	
range:	-20°C to +40°C
Terminations:	2BA up to 20A
	1/4 BSF above 20A
Fixing:	U clip
Options:	Illumination slots available
	Black or white dial

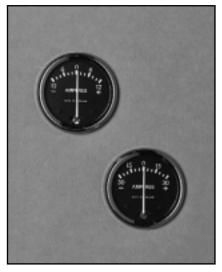
Dimensions (mm)



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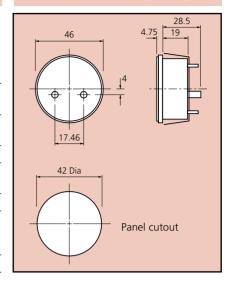
F3VAM



Application: Ammeters normally used to indicate charge or discharge currents on vehicle battery charging systems. Illumination slots supplied as standard.

Standard Range	e: 8/0/8A, 12/0/12A, 30/0/30A
Calibration accuracy:	±8% of f.s.d.
Movement:	Polarised moving iron
Temperature range:	-20°C to +40°C
Terminations:	2BA or 4BA studs
Fixing:	U clip (bezel mounting clips available upon request)
Options:	Black or white dial

Dimensions (mm)



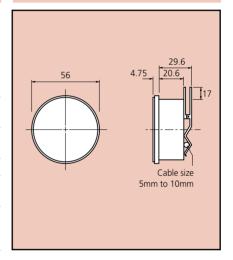
F3DM/CT



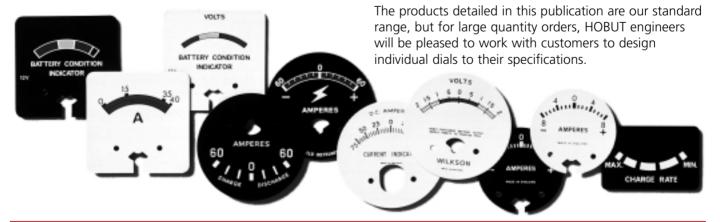
Application: This clip-on meter is designed to give a quick indication of current & direction of flow. There are no connections to be made, it simply clips over the conductor & operates on the induction principle.

Standard Rang	e: 30/0/30A, 75/0/75A Supplied with white dial
Calibration accuracy:	±10% of f.s.d.
Movement:	Moving magnet
Temperature range:	-20°C to +40°C
Cable size:	For best results use with cable sizes 5mm to 10mm diameter

Dimensions (mm)



SPECIAL DIALS



Our policy is one of continuous development and therefore specifications may change without notice.

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