



SINCE 1952

ANALOGUE POINTER METER FAM - 96A, 72A, 48A



ANALOGUE POINTER METER MODELS INCLUDE:

- Ammeter CT OPERATED: 30/5, 60/5, 100/5, 300/5, 1000/5, 2500/5, 4000/5
- Voltmeter
- Hertz meter
- Watt meter
- RPM meter
- Power factor meter

Technical features

STANDARDS	
Performance	EN60051
Measuring ranges	DIN43701
Accuracy overload	BSEN60051
VOLTAGE	
Measuring range	10-600VAC
Burden (load)	≤ 5
ACCURACY:	<1% + 1D
SUPPLY	
Operating voltage	110/230VAC (10% Er)
Operating frequency	45-65hz
AMBIENT CONDITION	
Nominal temperature range:	-5...50°C
Relative humidity:	≤ 85%
Suitable for tropical climates	yes
MECHANICAL FEATURES	
INSTRUCTION ANGLE	90 degree
Mounting:	Front panel mounting
Weight:	500g. approx. for 48x96 & 96x96 models 1000g.

Type of instrument	Ampere meter ct operated: 30/5, 60/5, 100/5, 300/5, 1000/5, 2500/5, 4000/5	Voltmeter	Hertzmeter	Rpm meter	Watt meter	Powerfactor meter
Dimensions	48 x 48mm 72 x 72mm 96 x 96mm	48 x 48mm 72 x 72mm 96 x 96mm	72 x 72mm 96 x 96mm	96 x 96mm	96 x 96mm	96 x 96mm
Movement	sprung pivot jewel with silicon oil damping	sprung pivot jewel with eddy current damping	sprung pivot jewel with eddy current damping	sprung pivot jewel with eddy current damping	sprung pivot jewel with silicon oil damping	sprung pivot jewel with silicon oil damping
Burden	> 5va	> 5va	> 5va	> 5va	> 5va	> 5va
Accuracy	1.5	1.5	1.5	1.5	1.5	2.5



Type	A	B	C	D	E	F	Hole
RAM-96	96	91	90	5.5	65	43	92*92
RAM-80	80	75	72	5.5	65	43	76*76
RAM-72	72	67	66	5.5	65	43	68*68
RAM-48	48	43	42	5.5	65	43	45*45

NOTE: On request orders for types different from table are accepted. 1A Secondary available



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