

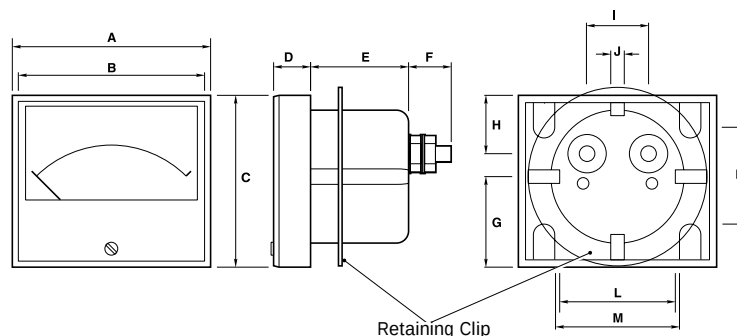
Specification

Enclosure Code: IP42 (IEC 529)
System Frequencies:
 A.C. Ammeters: 50, 60 or 400Hz
 A.C. Voltmeters: 50 or 60Hz
 Elapsed Time Meter: 50 or 60Hz
System Voltage:
 Elapsed Time Meter: 110/130V A.C.,
 200/250V A.C.,
 6 or 12V D.C.

Input Ratings Available:

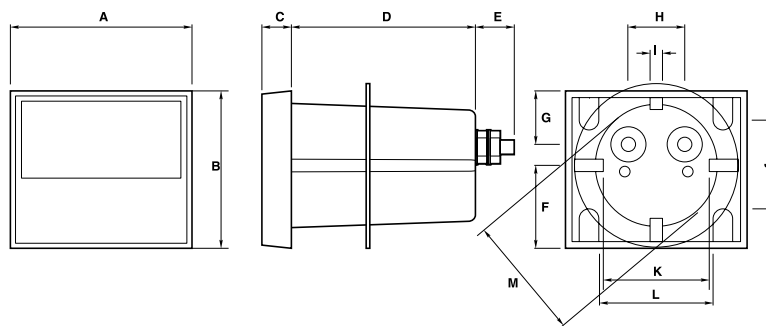
A.C. Ammeter: 50mA to 5A (self contained)
 extendable to 50A with
 external wound primary CT
 A.C. Voltmeter: 30 to 600V
 D.C. Ammeter: 100μA to 20mA
 D.C. Voltmeter: 50mV to 600V
Scale Angle: 90 degrees
Scale Length: 1 inch (26mm)
Operating Temperature: -10° to +55°C (15° to 130°F)
 specify if other than standard
 (23°C to +73°F)

Dimensions



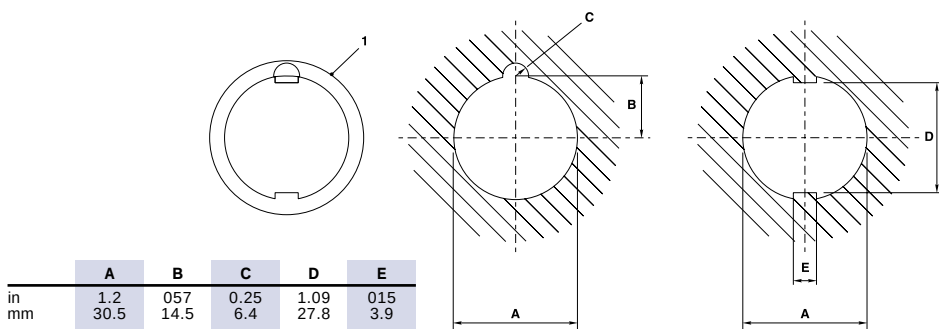
	A	B	C	D	E*	F	G	H	I	J	K	L	M
in	1.81		1.56	0.34	0.91	0.51	0.85	0.24	0.51	0.16	1.08	1.08	1.18
mm	46		39.6	8.6	23	13	21.6	6.1	13	4	27.5	27.5	30

Elapsed Time Meters



	A	B	C	D	E	F	G	H	I	J	K	L	M
in	1.84	1.59	0.34	1.75	0.51	0.86	0.24	0.51	0.16	1.08	1.08	1.18	1.18
mm	46.8	40.4	8.6	44.3	13	21.9	6	13	4.1	27.5	27.5	30	30

Panel cut-out



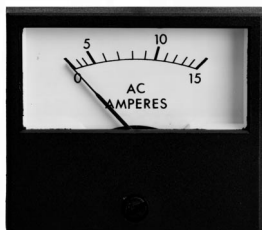
	A	B	C	D	E
in	1.2	0.57	0.25	1.09	0.15
mm	30.5	14.5	6.4	27.8	3.9

Features

- » Compact size
- » Fits standard 17/32 inch switch knock out
- » Simple clamp fixing
- » Easy installation on replacement
- » Toughened Glass Window
- » A.C. and D.C. Ammeters and Voltmeters available
- » "Hours Run" and Impulse Counters available
- » ABS American Bureau of Shipping Approved (where applicable)

Crompton
INSTRUMENTS

A.C. Ammeter



A.C. Ammeter

Self Contained rating 50mA for use with separate wound primary current transformer

Input	Scaling	Catalogue No.
50mA	0-1A	549-78AA-HXLA
50mA	0-5A	549-78AA-HXLS
50mA	0-7.5A	549-78AA-HXMF
50mA	0-10A	549-78AA-HXMT
50mA	0-15A	549-78AA-HXND
50mA	0-20A	549-78AA-HXNG
50mA	0-30A	549-78AA-HXNL
50mA	0-40A	549-78AA-HXNP
50mA	0-50A	549-78AA-HXNT

For use with external current transformer. Other scales are available.

Input	Scaling	Catalogue No.
5A	0-50A	549-78AA-LSNT
5A	0-60A	549-78AA-LSNW
5A	0-75A	549-78AA-LSPB
5A	0-80A	549-78AA-LSPD
5A	0-100A	549-78AA-LSPK
5A	0-150A	549-78AA-LSPZ
5A	0-200A	549-78AA-LSRL
5A	0-300A	549-78AA-LSRX
5A	0-400A	549-78AA-LSSC
5A	0-500A	549-78AA-LSSF
5A	0-600A	549-78AA-LSSJ
5A	0-800A	549-78AA-LSSN
5A	0-1000A	549-78AA-LSSS
5A	0-1200A	549-78AA-LSSU
5A	0-1500A	549-78AA-LSTC
5A	0-1600A	549-78AA-LSTE
5A	0-2000A	549-78AA-LSTM

A.C. Voltmeter

Other scales are available.

Input	Scaling	Catalogue No.
150V	0-150V	549-78VA-PZPZ
150V	0-300V	549-78VA-PZRX
150V	0-600V	549-78VA-PZSJ
150V	0-750V	549-78VA-PZSM

Elapsed Time Meter

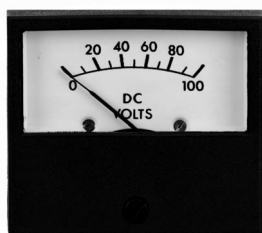
Elapsed Time Meter



Input	Scale	Catalogue No.
110/130V A.C., 50Hz	99999.99	549-155A-PNC5-ZH
110/130V A.C., 60Hz	99999.99	549-156A-PNC6-ZH
200/250V A.C., 50Hz	99999.99	549-155A-RNC5-ZH
200/250V A.C., 60Hz	99999.99	549-156A-RNC6-ZH
6V D.C., D.C.	99999.99	549-151A-LWZH
12V D.C., D.C.	99999.99	549-15AA-MUZH

Impulse Counters

Input	Scale	Catalogue No.
120V A.C., 50/60Hz	99999.99	549-257A-PQC6
240V A.C., 50/60Hz	99999.99	549-257A-RPC6

D.C. Voltmeter**D.C. Ammeters**

For use with current shunts

Input	Scaling	Catalogue No.
0-50mV	0-5	549-80AA-ECLS
0-50mV	0-10	549-80AA-ECMT
0-50mV	0-15	549-80AA-ECND
0-50mV	0-20	549-80AA-ECNG
0-50mV	0-30	549-80AA-ECNL
0-50mV	0-50	549-80AA-ECNT
0-50mV	0-80	549-80AA-ECPD
0-50mV	0-100	549-80AA-ECPK
0-50mV	0-150	549-80AA-ECPZ
0-50mV	0-200	549-80AA-ECRL
0-50mV	0-250	549-80AA-ECRS
0-50mV	0-300	549-80AA-ECRX
0-50mV	0-400	549-80AA-ECSC
0-50mV	0-500	549-80AA-ECSF
0-50mV	0-600	549-80AA-ECSJ
0-50mV	0-800	549-80AA-ECSN
0-50mV	0-1000	549-80AA-ECSS
0-50mV	0-1200	549-80AA-ECSU
0-50mV	0-1500	549-80AA-ECTC
0-50mV	0-2000	549-80AA-ECTM

D.C. Ammeters

Input	Scaling	Catalogue No.
0-100μA	To suit	549-80AA-DR**
0-1mA	To suit	549-80AA-FA**
0-20mA	To suit	549-80AA-HF**
4-20mA	To suit	549-80AA-HG*

D.C. Voltmeters

Input	Scaling	Catalogue No.
0-50mV to 0-150V	To suit	549-80VA.****

** Specify scale required

**** Specify input and scale required

100mV shunt rated D.C. ammeters are available,
replace the code EC with the code GB