

## Crompton Digital/Analog Switchboard Meters



- Rugged taut band construction
- 3½ digit LED display
- Wide selection of inputs
- Standard ANSI 4½" switchboard mounting

### ◀ 007-DI

Many standard ranges not shown.  
\*Custom scales and custom ranges on request.

### SPECIFICATIONS

Display:	250° analog, 0.3" high digital
Response:	2.5 seconds to FS analog, update 1/sec digital
Input:	DCV: 1Mohm input impedance DCA: 200mV drop at FS ACV: 1kohm/V ACA: mA ranges 200mV drop, 1-10A use internal CT
Burden:	3VA @ 60Hz
Overload:	1.2x continuous, 1.5x for 10 sec.
Enclosure:	IP54 front (IP55 with panel gasket)
Dielectric Withstand:	2000 VAC for 1 Minute
Operating Temperature:	0°C to 60°C
Size (H x W x D):	4.3" x 4.3" x 3.4" (Add 1"D for terminals)

### AC AMMETERS DIRECT READING (40-70Hz)

Digital accuracy ±0.1% ±1 counts, analog accuracy ±1%.

Rating	Scaling*	Catalog No.
1A	0-1A	007-DIBA-LALA-C6-**
1.5A	0-1.5A	007-DIBA-LCLC-C6-**
2A	0-2A	007-DIBA-LELE-C6-**
3A	0-3A	007-DIBA-LJLJ-C6-**
5A	0-5A	007-DIBA-LSLS-C6-**
8A	0-8A	007-DIBA-MJMJ-C6-**
10A	0-10A	007-DIBA-MTMT-C6-**

### AC AMMETERS TRANSFORMER RATED (40-70Hz)

Digital accuracy ±0.1% ±1 counts, analog accuracy ±1%.

Rating	Scaling*	Catalog No.
5A	0-15A	007-DIBA-LSND-C6-**
5A	0-20A	007-DIBA-LSNG-C6-**
5A	0-25A	007-DIBA-LSNJ-C6-**
5A	0-30A	007-DIBA-LSNL-C6-**
5A	0-50A	007-DIBA-LSNT-C6-**
5A	0-75A	007-DIBA-LSPB-C6-**
5A	0-100A	007-DIBA-LSPK-C6-**
5A	0-150A	007-DIBA-LSPZ-C6-**
5A	0-200A	007-DIBA-LSRL-C6-**
5A	0-250A	007-DIBA-LSRS-C6-**
5A	0-300A	007-DIBA-LSRX-C6-**
5A	0-500A	007-DIBA-LSSF-C6-**
5A	0-600A	007-DIBA-LSSJ-C6-**
5A	0-750A	007-DIBA-LSSM-C6-**
5A	0-1000A	007-DIBA-LSSS-C6-**
5A	0-1200A	007-DIBA-LSSU-C6-**
5A	0-1500A	007-DIBA-LSTC-C6-**
5A	0-1600A	007-DIBA-LSTE-C6-**

Add power supply suffix to catalog number:

### AC VOLTMETERS DIRECT READING (40-70Hz)

Digital accuracy ±0.1% ±3 counts, analog accuracy ±1%.

Rating	Scaling*	Catalog No.
200mV	0-200mV	007-DIWA-KAKA-C6-**
250mV	0-250mV	007-DIWA-KDKD-C6-**
500mV	0-500mV	007-DIWA-KMKM-C6-**
1V	0-1V	007-DIWA-LALA-C6-**
5V	0-5V	007-DIWA-LSLS-C6-**
10V	0-10V	007-DIWA-MTMT-C6-**
15V	0-15V	007-DIWA-NDND-C6-**
30V	0-30V	007-DIWA-NLNL-C6-**
150V	0-150V	007-DIWA-PZPZ-C6-**
250V	0-250V	007-DIWA-RSRS-C6-**
300V	0-300V	007-DIWA-RXRX-C6-**
500V	0-500V	007-DIWA-SFSF-C6-**
600V	0-600V	007-DIWA-SJSJ-C6-**

### AC VOLTMETERS TRANSFORMER RATED (40-70Hz)

Rating	Scaling*	Catalog No.
150V	0-300V	007-DIWA-PZRX-C6-**
150V	0-600V	007-DIWA-PZSJ-C6-**
150V	0-750V	007-DIWA-PZSM-C6-**
150V	0-3000V	007-DIWA-PZUA-C6-**
150V	0-6000V	007-DIWA-PZUP-C6-**

### DC VOLTMETERS - DIRECT READING

Digital accuracy ±0.5% ±1 counts, analog accuracy ±1%.

Rating	Scaling*	Catalog No.
200mV	0-200mV	007-DIVA-KAKA-**
1V	0-1V	007-DIVA-LALA-**
5V	0-5V	007-DIVA-LSLS-**
10V	0-10V	007-DIVA-MTMT-**
150V	0-150V	007-DIVA-PZPZ-**
300V	0-300V	007-DIVA-RXRX-**
600V	0-600V	007-DIVA-SJSJ-**
150-0-150V	150-0-150V	007-DINA-RXRX-**
300-0-300V	300-0-300V	007-DINA-SJSJ-**
600-0-600V	600-0-600V	007-DINA-SUSU-**

### DC AMMETERS - DIRECT READING

Rating	Scaling*	Catalog No.
1mA	0-1mA	007-DIAA-FAFA-**
10mA	0-10mA	007-DIAA-GZGZ-**
20mA	0-20mA	007-DIAA-HFHF-**
50mA	0-50mA	007-DIAA-HYHY-**
100mA	0-100mA	007-DIAA-JRJR-**
200mA	0-200mA	007-DIAA-KAKA-**
500mA	0-500mA	007-DIAA-KMKM-**
1A	0-1A	007-DIAA-LALA-**

Shunt rated & suppressed zero DC Ammeters also available.

### \*\* POWER SUPPLY

MU - 12 Volts DC ±15%	PQ - 120 Volts AC ±15%
BD - 24 Volts DC ±15%	A2 - 12-48 Volts DC
NR - 48 Volts DC ±15%	A5 - 120-250 Volts AC/DC
PR - 120 Volts DC ±15%	
PS - 125 Volts DC ±15%	