C+C Miniature LED Digital Panel Meters CX102

CX102 series of digital panel meters proved to of high reliability, good quality and fine workmanship with competitive pricing for a variety of applications. Combining unmatched performance with a high degree of reliability, the 3-1/2 digit LED panel meter is the first choice for many applications that require instrumentation.

CX102 series consist of 2 versions:
1) CX102A: 9V independent power supply.
2) CX102B: 5V power supply, power supply and signal under measurement can have common ground

Specifications:

Display	CX102A	CX102B
Type of display	LED, red super bright	LED, red super bright
Digits	3-1/2digits (1999)14.2mm figure height	3-1/2digits (1999)14.2mm figure height
Polarity	Automatic. (-) for negative value	Automatic. (-) for negative value
Power	**9V powered, independent**	**5V powered, common ground**
Decimal Point	User selectable	User selectable
Over Range	blinking all digits	blinking all digits
Input(Analog)		
Full scale range	200mV	200mV
Configuration	True differential input & reference	True differential input & reference
Bias Current	10pA maximum	10pA maximum
Impedance	10MΩ	10MΩ
Operation		
Accuracy	±(0.1%rdg.+2 dgt.)	±(0.1%rdg.+2 dgt.)
Conversion rate	2.5 per second	2.5 per second
Com Mode Voltage	±1V maximum	±1V maximum
Com Mode Reject	>86 decibels	>86 decibel
Zeroing	Automatic	Automatic
Tempco	Standard +100ppm/°C	Standard +100ppm/°C
Operating Temp	Standard 0 to 50°C	Standard 0 to 50°C
Storage Temp	Standard -20 to 70°C	Standard -20 to 70°C
Mounting	Window Plug-in with clip	Window Plug-in with clip
Connection Pins	10 pins	10 pins

Pin 1 - V+
Pin 2 - V-
Pin 3 - DP COM, Analog Common
Pin 4 - DP1,Decimal point left of hundreds digit
Pin 5 - DP2,Decimal point left of tens digit
Pin 6 - DP3,Decimal point left of units digit
Pin 7 - INPUT (+)
Pin 8 - INPUT (-) Pin 10 - No Connection
Pin 9 - No Connection
Pin 10 - No Connection