

Panel Meter Specifications

Indication



Control & Indication



Advanced Control & Indication



	CUB7 <i>Miniature 1/32 DIN</i>	PAX Lite <i>1/8 DIN Meter Series</i>	CUB5 <i>Miniature Intelligent Meter Series</i>	C48C/C48T <i>Miniature 1/16 DIN</i>	LD Series <i>Large Displays</i>	PAX <i>1/8 DIN Intelligent Meter Series</i>	PAX2 Dual Line <i>1/8 DIN Intelligent Meter Series</i>	LPAX/EPAX <i>Large Displays</i>	T48/P48 <i>Miniature 1/16 DIN</i>	PAX2C Dual Line <i>1/8 DIN Intelligent Meter Series</i>
Display Type	8-Digit, Reflective or Red and Green Backlight LCD, 0.35" (9 mm)	5- to 8-Digit Red LED Display 0.56" (14 mm)	5- or 8-Digit, Reflective or Red/Green Backlight LCD, 0.46" (12 mm)	6-Digit, Reflective or Red/Green Backlight LCD, 0.3" (7.6 mm)/0.2" (5 mm)	5- and 6-Digit, 2.25" (57 mm) or 4" (101 mm) Red LED Display	5- or 6-Digit Red or Green LED Display 0.56" (14 mm)	6-Digit, 0.7" (17.8mm) Top Line 9-Digit, 0.34" (8.6 mm) Bottom Red/Orange/Green LCD Display	5- and 6-Digit, 1.5" (38 mm) or 4" (101 mm) Red LED Display	4-Digit, Dual Line Red/Green LED Display 0.4" (10.2 mm)/0.3" (7.6 mm)	Line 1 - 0.62" (15.7 mm), Line 2 - 0.47" (12 mm) - Horizontal Line 1 - 0.51" (13 mm), Line 2 - 0.44" (11.2 mm) - Vertical Red/Orange/Green LCD Display
Dimension (W x H)	2" x 1.1" (51 x 28 mm)	3.80" x 1.95" (97 x 50 mm)	2.95" x 1.5" (75 x 38 mm)	1.95" x 1.95" (50 x 50 mm)	12" x 4" (304 x 101 mm) or 16" x 4" (406 x 101 mm) or 20" x 7.87" (508 x 200 mm) or 26" x 7.87" (660 x 200 mm)	3.80" x 1.95" (97 x 50 mm)	3.80" x 1.95" (97 x 50 mm)	10" x 4.75" (254 x 121 mm) or 24.77" x 7.2" (629 x 183 mm)	1.95" x 1.95" (50 x 50 mm)	3.80" x 1.95" (97 x 50 mm) - Horizontal 1.95" x 3.80" (50 x 97 mm) - Vertical
Input Capability	Count and Time	Count, Rate, Time, Current, Voltage, Process, Strain Gage & Temperature	Count, Rate, Time, Current, Voltage, Process and Temperature	Count or Time	Count, Rate, Time, Current, Voltage, Process and Serial Slave	Count, Rate, Time, Current, Voltage, Process, Strain Gage and Temperature	Current, Voltage, Process, Resistance, and Temperature	Count, Rate, Time, Current, Voltage, Process, Strain Gage and Temperature	Full PID Control for Temperature or Process	Full PID Control for Process and Temperature
Setpoint Capability	N/A	Dual Outputs (Some Models)	Single or Dual Outputs*	Single, Dual & Triple Outputs	Single or Dual Outputs	Dual or Quad Outputs*	Dual or Quad Outputs*	Dual or Quad Outputs*	Single, Dual & Triple Outputs	Dual or Quad Outputs*
Retransmitted Analog	N/A	N/A	N/A	N/A	N/A	Yes*	Yes*	Yes*	Yes	Yes*
Power Source	Lithium Battery, 9 to 28 VDC for Backlighting	85 to 250 VAC	9 to 28 VDC	85 to 250 VAC or 18 to 36 VDC/24 VAC	Universal Power, 50 to 250 VAC and 22 to 250 VDC	85 to 250 VAC or 11 to 36 VDC	Universal Power, 50 to 250 VAC and 22 to 250 VDC	85 to 250 VAC or 11 to 36 VDC	85 to 250 VAC or 18 to 36 VDC/24 VAC	Universal Power, 50 to 250 VAC and 22 to 250 VDC
Sensor Excitation	N/A	Yes	N/A	Yes*	Yes	Yes	Yes	Yes	N/A	Yes
Other Features	Front Panel Reset or Remote Reset	Custom Units Overlay for Analog Meters	2 Option Card Slots. Front Panel Reset or Remote Reset	N/A	N/A	Custom Units Overlay for Analog Meters, 3 Option Card Slots	Custom Programmable Mnemonics, 3 Option Card Slots,	USB Programming Card, 3 Option Card Slots	N/A	Custom Programmable Mnemonics 3 Option Card Slots
Communications Capability	N/A	N/A	Yes*	Yes	Yes	Yes*	Yes*	Yes*	Yes	Yes*
NEMA 4X/IP65	Front Panel	Front Panel	Front Panel	Front Panel	Sealed Case	Front Panel	Front Panel	Front Panel	Front Panel	Front Panel

DIGITAL Applications	CUB5	PAX Lite	C48C/C48T	PAX/PAX2	Large Displays
Counting/Totalizing	CUB5R000, CUB5B000	PAXLC600, PAXLC800	C48C Series	PAXC0020, PAX2D000	LD Series, LPAX/EPAX
Preset Count	CUB5R000, CUB5B000*	PAXLCR00	C48C Series	PAXI0020, PAX2D000*	LD Series, LPAX/EPAX
Batch Count	CUB5R000, CUB5B000*	N/A	C48C Series	PAXI0020, PAX2D000*	LD Series, LPAX/EPAX
Rate Indication	CUB5R000, CUB5B000	PAXLR000	N/A	PAXR0020, PAX2D000	LD Series, LPAX/EPAX
Rate Control	CUB5R000, CUB5B000*	PAXLCR00	N/A	PAXI0020, PAX2D000*	LD Series, LPAX/EPAX
Elapsed Timing	CUB5TR00, CUB5TB00	N/A	C48T Series	PAXTM000	LD Series, LPAX/EPAX
Time Control	CUB5TR00, CUB5TB00*	N/A	C48T Series	PAXTM000*	LD Series, LPAX/EPAX
Real-Time Clock	N/A	N/A	N/A	PAXCK000	LPAX/EPAX

*Meter requires option card to provide capability.

ANALOG Applications	CUB5	PAX Lite	T48/P48	PAX/PAX2	Large Displays
AC Current	N/A	PAXLIA00, PAXLIT00	N/A	PAXH0000	LPAX/EPAX
AC Voltage	N/A	PAXLVA00, PAXLHV00	N/A	PAXH0000	LPAX/EPAX
DC Current	CUB5IR00, CUB5IB00	PAXLID00, PAXLA000	N/A	PAXD0000 PAX2A000,	LD Series, LPAX/EPAX
DC Voltage	CUB5VR00, CUB5VB00	PAXLVD00, PAXLA000	N/A	PAXD0000, PAX2A000	LD Series, LPAX/EPAX
Process Signals	CUB5PRO0, CUB5PB00	PAXLCL00, PAXLA000	N/A	PAXP0000, PAX2A000	LD Series, LPAX/EPAX
Temperature, RTD/ Thermocouple	CUB5TR00, CUB5RTB00 CUB5TCR0, CUB5TCB00	PAXLRT00, PAXLTO00	N/A	PAXT0000, PAX2A000	LPAX/EPAX
Strain Gage/Load Cells	N/A	PAXLSG00	N/A	PAXS0000	LPAX/EPAX
PID Controller	N/A	N/A	T48/P48 Series	PX2A8H00, PX2A8V00	N/A



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