

LED Process Indicators — continued

3½ Digit, Process Indicator  
DPM818-User Adjustable



H = 43, W = 90,  
D (behind panel inc. terminals) = 118,  
Bezel = 96 48, Panel cut-out = 92 45

Power supply 110/220Vac +10% - 12%  
Frequency 50/60Hz  
Power 6VA  
Excitation output 5 to 24Vdc variable output (50mA max)  
Temperature 0-50°C (32-122°F)  
Humidity below 85% RH  
Inputs 4-20mA dc, 10-50mA dc, 1-5V dc, 0-10V dc

- Engineering units such as pressure, flow and temperature can be displayed
- Offset and span adjustable
- Choice of inputs: 4-20mA, 10-50mA, 1-5V & 0-10V
- Adjustable 5-24V/50mA DC regulated output
- Large (14.2mm) red LED characters
- Display hold facility
- CE approved



PM91

Order Code	Price Each				
	1+	5+	10+	25+	50+
280-562					

Temperature Indicator  
Thermocouple and PT100 with Analogue Output



H = 48, W = 96, D = 110,  
Panel cut-out = 92 45

Measuring range Type K: -105°C to +1372°C  
PT100 (2 or 3 wire): -50.0°C to +199.9°C  
Accuracy Type K: ± 1.5°C + 1 digit  
PT100: ± 0.2°C + 1 digit  
Resolution Type K: 1°C, PT100: 0.1°C  
Analogue output 1mV/digit  
Power supply 115/230V ac ± 10% 50/60Hz

Mfrs. List No. 765KC = 530-165, 765PTAC = 530-177

PM10

	Order Code	Price Each				
		1+	5+	10+	25+	50+
Type K thermocouple	530-165					
PT100 platinum resistance	530-177					

'Intelligent' Indicator  
Temperature, Voltage and Current Indicators



- Large 4 digit high quality intensity red display
- Optional plug-in pods may be fitted without the need for dismantling or recalibration
- Plug-in pods include dual relay and 4-20mA retransmission outputs
- Tension clamp two part connectors are fitted for fast wiring
- Front fascia is sealed to IP65
- CE Marked

Supply voltage 90-253V ac 50/60Hz  
Inputs Temperature type: Any thermocouple or PT100 inputs  
Voltage + Current type: Voltage 0-1V, 1-5V, 0-10V  
Current 4-20mA, 0-10mA, 0-20mA

Out-put of plug-in pods Dual relay: 7A @ 250V ac  
Isolated re-transmission: 0-10mA, 0-2mA, 4-20mA  
Display 4 digit, 7 segment, 14.2mm LED

PM23

Indicators	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
Temperature	DM3410	162-036				
Voltage + Current	DM3420	162-061				
<b>Plug-in Pods</b>						
Dual Relay	POD3000/02	162-048				
4-20mA Re-Transmit	POD3000/03	162-050				

Modular - 'EDM 35 Series'



H = 48, W = 96, D = 89

Decimal point  
Alarm indicators  
Output  
Inputs

- Modular digital panel meter, easy plug in modules
- Indicating or controlling current, voltage, resistance, tacho or frequency
- Programmable hysteresis and time delay (up to 2 setpoints)
- Fully programmable set points
- Data Hold
- Peak/Valley function
- Password protection of programming parameters
- Front fascia sealed to IP65
- Meet UL, CSA & SEV standard CE

3 position, software programmable from front panel  
Two LED indicators for alarm conditions  
Relay SPDT, 5A @ 250V ac ( 2)  
V dc -199.9mV to 690V dc  
V ac 0 to 690Vac  
A dc -199.9mA to +5A dc  
A ac 0 to 5A ac  
Ω 0 to 199.9kΩ  
Tachometer 8 to 1999 RPM  
Freq. Meter 0 to 1999 Hz

PM90

Main Unit	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
Red	5100511	988-455				
<b>Input Modules</b>						
V dc	5100530	988-467				
V ac	5100531	988-479				
A dc	5100532	988-480				
A ac	5100533	988-492				
Ω	5100535	988-509				
Tachometer	5100540	988-510				
Freq. Meter	5100541	988-522				
<b>Output Module</b>						
2 Relays	5100562	988-534				
<b>Power Supply Modules</b>						
230Vac	5100520	988-546				
115Vac	5100521	988-558				
24Vac	5100523	988-560				

Panel Selector Switch – Type K



H = 48, W = 96, D = 110, Panel cut-out = 92 x 45

- DIN size panel mounting switch allowing up to 12 type K thermocouples to be used with one indicator
- Switch contacts are gold plated. Connections are via screw terminals.
- Fitted with 1 metre of type K cable to allow connection to the display unit

PM3X

Mfrs. List No.	Order Code	Price Each				
		1+	5+	10+	25+	50+
767KS-12	530-189					