

# SCU Series Universal Signal Conditioner Accessories

## Programming/Display Module SCU-PDM2



### Application:

- The AutomationDirect SCU-PDM2 module easily connects to the front of the Universal Signal Conditioners and is used as a display and to enter or adjust the programming of the module.
- Can be moved from one module to another and download the configuration of the first transmitter to subsequent transmitters.
- Fixed display for visualization of process data and status.
- Required for programming all SCU Series Universal Signal Conditioner models.

### Technical characteristics:

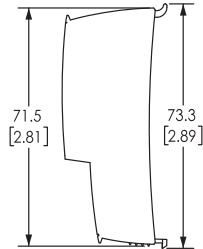
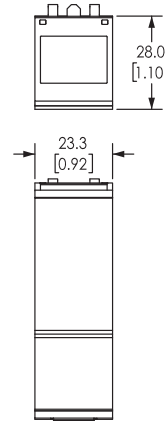
- LCD display with 4 lines; Line 1 (H = 5mm, 0.20 in) shows input signal, line 2 (H = 3.5 mm, 0.14 in) shows units, line 3 (H = 3.5 mm, 0.14 in) shows analog output or user defined text and line 4 shows communication and relay status.
- Programming access can be blocked by assigning a password. The password is saved in the transmitter in order to ensure against unauthorized modifications to the configuration.
- Not capable of standalone or remote operation.
- For Use With: SCU-3100, SCU-1400, SCU-1600, SCU-8400, SCU-7900, SCU-2200, SCU-2501, SCU-2502, SCU-2503

### Mounting/Installation:

- Snap SCU-PDM2 onto the front of the universal signal conditioners.
- Can be installed or removed whether the signal conditioner is powered or not.

## Selectable Engineering Units

°C	hp	kW	mA	PH	MHz
°F	hPa	kWh	mbar	rPM	P/m
%	Hz	l	mils	s	P/h
A	in	l/h	min	S	P/d
bar	in/h	l/min	mm	t	
cm	in/min	l/s	mm/s	t/h	
ft	in/s	m	mol	uA	
ft/h	ips	m/h	MPa	um	
ft/min	K	m/min	mV	uS	
ft/s	kA	m/s	MW	V	
g	kg	m/s <sup>2</sup>	MWh	W	
gal/h	kJ	m <sup>3</sup>	N	Wh	
gal/min	kPa	m <sup>3</sup> /h	Ohm	yd	
GW	kV	m <sup>3</sup> /min	Pa	KHz	



## External Cold Junction Compensation Connector

See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



### Installation:

- Remove terminal block included with SCU-1400, SCU-1600 or SCU-3100 signal conditioner and replace with SCU-CJC1.

Part No. SCU-CJC1

SCU Series Signal Conditioner Accessories				
Part No.	Description		Weight (lb)	Price
<u>SCU-PDM2</u>	ProSense detachable programming/display module, for use with SCU series signal conditioners.	1	0.04	\$-5hiv:
<u>SCU-CJC1</u>	ProSense external cold junction compensation (CJC) connector, for use with SCU-3100, SCU-1400, SCU-1600 signal conditioners.	1	0.02	\$44eh: