































	Precision Digital	Omron	Newport	Red Lion
	 <b>PD691</b> 	 <b>K3HB-V</b> 	 <b>iS8DH22</b>	 <b>PAX2S</b> 
<b>Display Size</b>	0.56" (14 mm) LED Display 	0.56" (14 mm), 0.19" (5 mm) Backlight LCD Display	0.83" (21 mm), 0.40" (10 mm) LED Display	0.7" (18 mm), 0.35" (9 mm) Backlight LCD Display
<b>Display Capability</b>	4 1/2 Digits 	5/5 Digits	4/4 Digits 	6/9 Digits 
<b>Display Colors</b>	Red 	Red and Green	Red, Amber and Green 	Red, Orange and Green 
<b>Custom Units</b>	No	Stickers 	No	User Programmable 
<b>A/D Conversion Rate</b>	5 Readings/Second 	50 Readings/Second	3 Readings/Second 	160 Readings/Second
<b>Power Supply</b>	AC Power, No DC 	AC and DC Models, Specify When Ordering	AC and DC Models, Specify When Ordering	Universal Power 
<b>Excitation</b>	5 V or 10 V @ 50 mA	10 V @ 100 mA, 5V @ 100 mA (w/Comms)	5 V @ 40 mA or 10 V @ 60 mA (eliminates Comms)	5 V @ 65 mA or 10 V @ 125mA
<b>Inputs</b>	0-30 mV, 0-200 mV, +/- 15 mV and +/- 100 mV	0-200 mV, 0-20 mV, +/- 100 mV, and +/- 200 mV	0-100 mV and -100-1 mV	+/- 24 mV and +/- 240 mV
<b>Field Installable Option Cards</b>	No, Must Specify When Ordering 	Yes 	No, Must Specify When Ordering 	Yes 
<b>Setpoints</b>	4 Setpoints	2 Setpoints 	2 Setpoints 	4 Setpoints
<b>Communication</b>	None 	RS232, RS485, and DeviceNet	RS232, RS485 and Ethernet 	RS232, RS485, USB, Modbus, DeviceNet, and Profibus
<b>Price</b>	\$359.00 	\$510.00 	\$400.00	\$430.00