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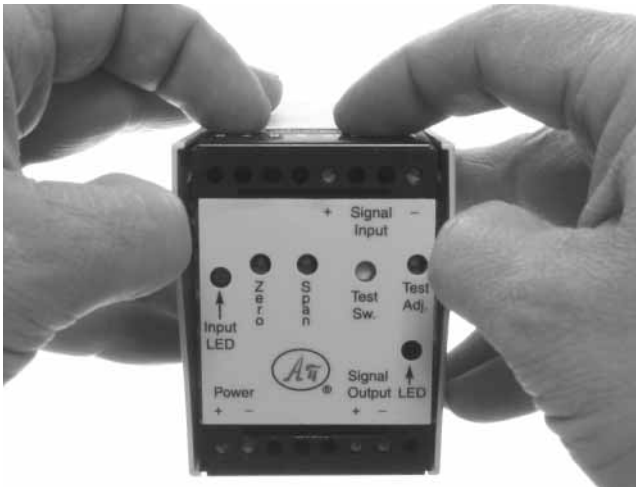
DPI HV-DC
Range Settings

DPI HV-DC High Voltage DC Input to DC Output Isolated Transmitter

WARNING! Avoid shock hazard! Turn all power off and safely disconnect all wiring before opening case to change switch settings!

This unit is configured at the factory per your order specifications. Settings are marked on the DPI-HV-DC label. If a change to the input or output configuration is required, follow all necessary safety precautions. Use a qualified electrician or instrumentation engineer, and/or consult factory for assistance.

1. Turn all power off and safely disconnect all wiring from unit.
2. Pry sides of case apart as shown below while sliding connector and board assembly towards you.
3. See switch assemblies for individual switch numbers. Change input/output settings according to diagrams below.
4. Remove front panel to access Voltage/Current output switch. It is located under front of unit next to the red LED.
5. Voltage/Current output switch settings
   "V" (switch to front) for Voltage output.
   "I" (switch to rear) for Current output.
6. Align circuit boards with grooves in case and slide assembly back into case until it latches.
7. Mark new settings on outside of case.



Input Range Settings				
Input Voltage		SW-1	SW-2	SW-3
	100V	OFF	OFF	OFF
	200V	ON	OFF	OFF
	300V	OFF	ON	OFF
	400V	ON	ON	OFF
	500V	OFF	OFF	ON
	1000V	ON	OFF	ON
	1200V	OFF	ON	ON
	Custom	ON	ON	ON

Output Range Settings					
SW-1	SW-2	SW-3	SW-4	Voltage	Current
OFF	OFF	OFF	OFF	0-1V	0-2mA
ON	OFF	OFF	OFF	1-5V	2-10mA
OFF	ON	OFF	OFF	2-10V	4-20mA
OFF	OFF	ON	OFF	0-10V	0-20mA
OFF	OFF	OFF	ON	±10V	n/a

Wiring	
Terminal	Signal
1	Input (–)
2	n/a
3	n/a
4	Input (+)
5	n/a
6	n/a
7	n/a
8	n/a
9	Power (+)
10	Power (–)
11	n/a
12	n/a
13	n/a
14	Output (+)
15	Output (–)
16	n/a

