

TECHNICAL SPECIFICATION SHEET :- STD 7000 SERIES P/I CONVERTER

Sl. No.	Requirement	Requirement Confirmation/Information by Bidder
1	Supplier's/Manufacturer's name	SHREYAS INSTRUMENTS PVT LTD
2	Explosion proof	As required.
3	Mention Models offered	Refer attachment.
4	Input signal	3-15 Psig
5	Power Supply input	12-40 Vdc
6	Output	Varies with respect to model.
7	Accuracy	+/-0.15% OF SPAN
8	Repeatability	0.1% OF SPAN
9	Supply Effect	NIL
10	Span Adjustment	> ± 50%
11	Zero Adjustment Range	> ± 0-7% psig
12	Field Adjustable for Direct/Reverse action	No
13	Mounting & Mounting Accessories	SURFACE / 2" PIPE MOUNTING KIT
14	Enclosure Class	IP-65
15	Ambient Conditions	Up to 66°C Up to 95% RH
16	Storage Conditions	Up to 85°C Up to 100% RH
17	Insulation Resistance	> 10Mohm at 100 V DC
18	Case material	Varies with respect to model.
19	Standard followed for painting	IN HOUSE
20	Input Connection details	2.5 Sq mm wire.
21	Pneumatic Output Signal Connection details	1/4" NPT (F)
22	Cable entry details	1/2" NPT (F)