

Instruments-Digital/Analog**Series: GI**

Srl.	Products
1	Head Mounted Temperature Transmitter (2 Wire-Analog-Single Input)
2	Head Mounted Temperature Transmitter (2 Wire-Analog-Universal Input)
3	DIN Rail Mounted Temperature Transmitter (2 Wire-Analog-Single Input)
4	DIN Rail Mounted Temperature Transmitter (2 Wire-Analog-Universal Input)
5	Direct Mounted Pressure Transmitter (2 Wire-Analog-Single Input)
6	HART Temperature Transmitters
7	FF Temperature Transmitters
8	HART Pressure Transmitters
9	FF Pressure Transmitters
10	Digital Thermometers
11	Digital Non-Contact Infrared Thermometers
12	Digital Temperature Indicators
13	Digital Temperature Indicator cum Controllers
14	Digital Temperature Scanners
15	Digital Temperature Recorders
16	Chart Recorders

Note: Part of our development programs, product specifications, photos, drawings, dimensions and other information provided in catalogue/website may change without any notice.

General Specifications:**1) Head Mounted Temperature Transmitter (2 Wire-Analog-Single Input) specifications:**

Type	: Analog
System	: 2-Wire
Input	: Single/Fix input (RTD, Thermocouple (Specify sensor type))
Output	: 4-20mA
Range	: Specify (factory calibrated)
Supply	: 24 V DC
Size	: 43mm dia x 33mm PCD
Mounting	: Head Mounted

Note:- (1) Specifications other than above available on request (2) Intrinsically safe available on request.
(3) Re-range at your end by solder links to suit most industrial applications.

2) Head Mounted Temperature Transmitter (2 Wire-Analog-Universal Input) specifications:

Type	: Analog
System	: 2-Wire
Input	: Universal Input (RTD, Thermocouple, NTC, 0-50mv) (user configurable via PC/Software)
Output	: 4-20mA

Range : Specify (user configurable via PC/Software)
 Supply : 24 V DC
 Size : 43mm dia x 33mm PCD
 Mounting : Head Mounted

Note:- (1) Specifications other than above available on request (2) Intrinsically safe also available.

3) DIN Rail Mounted Temperature Transmitter (2 Wire-Analog-Single Input) specifications:

Type : Analog
 System : 2-Wire
 Input : Single/Fix input (RTD, Thermocouple (Specify sensor type))
 Output : 4-20mA
 Range : Specify (factory calibrated)
 Supply : 12 to 35VDC
 Size : 22.75mm x 75mm x 96mm
 Mounting : DIN Rail Mounted

Note:- (1) Specifications other than above available on request (2) Intrinsically safe available on request.
 (3) Re-range at your end by solder links to suit most industrial applications.

4) DIN Rail Mounted Temperature Transmitter (2 Wire-Analog-Universal Input) specifications:

Type : Analog
 System : 2-Wire
 Input : Universal Input (RTD, Thermocouple, NTC, 0-50mv)
 (user configurable via PC/Software)
 Output : 4-20mA
 Range : Specify (user configurable via PC/Software)
 Supply : 18 to 35VDC
 Size : 77mm x 10mm x 72mm
 Mounting : DIN Rail Mounted

Note:- (1) Specifications other than above available on request (2) Intrinsically safe also available.

5) Pressure Transmitter (2 Wire-Analog-Single Input) specifications:

Type : Analog
 System : 2-Wire
 Input : Specify
 Output : 4 - 20mA DC (0-5V / 0-10V DC 2m V/V, Others)
 Range : Specify
 Accuracy : $\pm 0.5\%$ FS (optional 0.25% FS)
 Input Power : 24VDC, 10-36VDC
 Operating : - 40°C -85°C
 Over Pressure : 150%
 Zero & Span : Adjustable
 Electric Connection : DIN Connector
 Process Connection : 1/4" BSPM, 1/2" BSPM
 Mounting : Direct on process

Note:- (1) Specifications other than above available on request (2) Intrinsically safe also available.
 (3) Optional 0-10V DC Output in Pressure Transmitter excluding SMART Transmitter.



Head mount TT
2-Wire Analog



Din Rail mount TT
(single/Universal Input)



Head mount TT
(HART/FF)



Digital Thermometers



Pressure Transmitter



Temperature Transmitter
(HART/FF)



DP Transmitter
(HART/FF)



Digital Infrared Thermometer
Temp Range -50 to 1850°C



Miniature
Data Logger



Digital Temperature Indicator / Controller / Scanner / Cart Recorder Digital Recorder Data Logger