

BHEL HYDERABAD	PRODUCT STANDARD TURBINES & COMPRESSORS	TC65478 REV NO : 0 PAGE OF . 1 of 1
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Miniature type Electronic Pressure Transmitters.

1.0 **Scope:** These pressure transmitter accurately measures pressure and transmit a proportional 4 – 20 mA signal in two wire configuration.

2.0 **Design:** The transmitter is miniature type ,compact and light weight

3.0 **Specifications:**

Accuracy	Combined effects of non-linearity, hysteresis & repeatability : ±0.5% FS
Pressure media	Fluids compatible with a fully welded assembly of 316 stainless steel & Hastelloy C276
Supply voltage	9 to 28 VDC
Output current	4 to 20mA (2 wire configuration) for vacuum application : inverted output 20 mA to 4 mA
Operating temperature	10 to 100 °C
Pressure connection	M20 X 1.5 (Female/Male)
Electrical connection	DIN 43650 plug supplied with mating socket

BHEL Material code :

Description	Range	Qty	Material code
1) Pressure Transmitters	0-6 Kg/cm ² g	10	TC9765478011
2) Pressure Transmitters	0 – 16 Kg/Cm ² g	2	TC9765478020
3) Pressure Transmitters	0 - 50 Kg/Cm ² g	2	TC9765478038
4) Pressure Transmitters	0 - (-1). Kg/cm ² g	2	TC9765478054.

S.K. Srinivas

[Signature]
General Manager / Testing
BHEL, HYD-502-032

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S.K. Srinivas