

Analog Pressure gauge specifications:

E&ILAB P002

Clause No.	Description for BHEL requirement	Specified/Offered by supplier	Deviation
1.	High precision Analog pressure gauges of Range: 1No. each i) 0-1000 Kg/cm ² ii) 0-600 Kg/cm ² iii) 0-160Kg/cm ² iv) 0-40 Kg/cm ² v) 0-20 Kg/cm ²		
2.	Accuracy - $\pm 0.1\%$ of FSD or better		
3.	Knife edge pointer		
4.	Mirror band.		
5.	External Zero adjustment		
6.	Mounting – Direct bottom.		
7.	Dial Size – 10" / 250 mm or 12" / 300 mm.		
8.	Unit- Kg/cm ² .		
9.	Pressure gauge connection $\frac{1}{2}$ " NPT limited to wrench flat area or $\frac{1}{4}$ " NPT with adaptor		
10.	Dial ARC- 300° or more.		
11.	Suitable over pressure protection mechanism for safety of operator.		
12.	Protection IP40 or better		

N. Gopellish

13.	Valid 4 point calibration certificate traceable to national/international standards.		
14.	Suppliers who have supplied earlier of the same rating and accuracy only should quote. a) Supplier shall indicate the contact details of customer b) Supplier shall enclose P.O. copy of the customer.		

N. Speltz