


Digital Pressure gauge specifications:

E&ILAB P002

1. Range: i) 0-100 PSI ii) 0-500 PSI iii) 0-1500 PSI
2. Accuracy - $\pm 0.1\%$ of FS or better
3. Selectable Engineering Pressure units Pa, KPa, MPa, Psi, bar, mbar, Kgf/cm².
4. Touch membrane keypad
5. Large, easy to read alpha Numeric display with back light.
6. Resolution: minimum 4 1/2 digits
7. Zero setting button
8. Mounting – Direct bottom
9. Pressure gauge connection $\frac{1}{2}$ " NPT limited to wrench flat area or $\frac{1}{4}$ " NPT with adaptor
10. Audio & visual alarms for over pressure
11. Chargeable battery with charger or AA cell option or both are preferable
12. Low battery indication.
13. Solid front protective cover with "blow out "rear cover.
14. Operating temperature 16 °C to 40 °C
15. 4 point calibration certificate traceable to national/international standards
16. RS232 communication port(preferable)


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