

Digital

Pressure Gauge

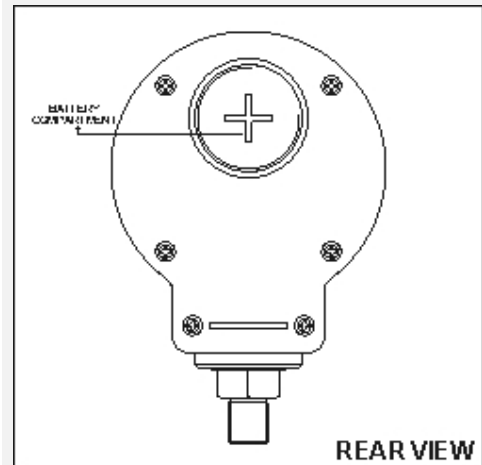


Registered No. 325327

DPG-10 SPECIFICATION

OASIS has recently introduced a range of digital pressure gauges (DPG) for indicating pressure. The electronics is housed in an ABS enclosure, strain gauge bridge fixed on diaphragm made of 17-4 PH SS and is housed in 316 SS housing and both are integrated such that the entire assembly conforms to IP65 protection. A 4-digit LCD display with arrow pointer for the unit of pressure (bar, psi, kg/cm²) selected is provided for indicating the pressure.

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|------------------------------|---|
| MODEL | DPG -10 |
| SERIES | HP |
| RATED CAPACITY (R.C.) | 5, 10, 15, 20, 25, 50, 75, 100, 200, 300, 400, 500, 1000 Kg/cm ² |
| RATED OUTPUT (R.O.) | - |
| ACCURACY | 0.1% F.S. |
| OPERATING TEMP | 0 ⁰ to 50 ⁰ C |
| TEMP EFFECT | 0.05 / 0.1 / 0.5 % FS / 0 ⁰ C |
| SUPPLY VOLTAGE | 9 V DC (3 Volt - 3 Nos.Lithium Batteries) |
| LOOP RESISTANCE | 0 to 1200 Ω |
| ELECTRICAL PROTECTION | IP 65 |
| MEDIA | GAS / LIQUID (316 SS COMPATIBLE) |
| INSULATION RESISTANCE | 2000 M Ω |
| SAFE OVERLOAD | 50% OVER CAPACITY |
| PRESSURE PORT | 1/4 " BSP MALE |
| CASE MATERIAL | 316 SS , ABS |
| WETTED PARTS | 17-4 PH SS, 316 SS |
| FUNCTIONAL KEY | ON |
| OVERLOAD BURST LIMIT | 5 TO 200 kg/cm ² : 300% R.C. 300 to 500 kg/cm ² : 200% R.C. 600 to 1000 kg/cm ² : 70% R.C. |



SPECIFICATIONS ARE SUBJECTED TO CHANGE WITHOUT NOTICE



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