

# PG-001

## Pressure Measurement

### SECTORS

AERONAUTIC | AGRICULTURE | AUTOMOTIVE | LUBE TRUCK AND INDUSTRIAL VEHICLE | BUILDING INDUSTRY AND ROAD CONSTRUCTION | RAILWAY TRANSPORT | MANUFACTURING INDUSTRY | MINING | CENTRALIZED LUBRICATION SYSTEM

### FLUIDS

GAS | WATER | FUEL | OIL | AIR



### TECHNICAL SPECIFICATION

Application	Suitable for media such as air, water, oil & gasses that do not attack copper alloy or stainless-steel parts or will obstruct the pressure system.
Case Details	Nominal Dia: 40, 50, 63, 80, 100, 160mm ; Material: Stainless steel 304
Bezel	Stainless steel rolled ring type - tamper proof ; Material: Stainless steel 304
Pressure Connections	Material: Type 3: Brass. Type 4: Stainless steel 316 Sizes: 50, 63, 80, mm dia: 1/8" & 1/4" in BSP or NPT Sizes: 100, 160mm dia: 1/4", 3/8" & 1/2" in BSP or NPT
Mounting Flange	Material: Polished stainless steel 304
Pressure Element	Brass Internals : Cu-alloy ; Stainless Steel Internals : Stainless steel 316
Geared Movement	Material: Clockwork brass or stainless steel
Pointer	Collet: Aluminium or brass Blade: Black aluminium
Dial	Material: Aluminium, white with black lettering
Window	Glass
Weather Protection	IP 65 Dust & weather proof
Working Pressure	Steady: Full scale value ; Fluctuating: 90% of full scale value ; Short Period: 130% of full scale value
Accuracy Class	40mm dia: 2.5 ; 50mm, 63mm & 80mm dia: Class 1.6 ; 100mm,160mm dia: Class 1
Operating Temperature	Ambient: -20 °C to + 60 °C ; Medium: +70 °C
Optional Extras	Calibration Certificate
Standard Pressure Range	Order Specific
Mounting Configuration	Order Specific

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