

COMPOUND INSTRUMENTS

These instruments work on magnetic coupling principle and have small convoluted diaphragm sensor. They are used to measure difference in pressure when it changes from positive to negative between two points in a system. They are suitable for low to medium differential pressure for liquids & gases where no migration of media is tolerated.

Specifications:

Body materials	Aluminium, brass and SS-316
Switches	Up to 2 field adjustable SPST / SPDT reed switches
Protection	Gauge and switch - IP 65
Accuracy	±2% Ascending
Working pressure	Up to 100 bar / 1500 psi
Working temperature	80° C / 175° F Max.
Differential	0.75–0–0.75 bar to 2–0–2 bar
Seals	Buna-N, Viton
Porting	¼" NPT(F) In-line, back and bottom or ¼" BSP(F) <i>(on request, longer lead time)</i>

Gauge



Gauge+switch (with a terminal strip inside)



Gauge+switch (with a DIN plug)



For selection please refer to compound instrument catalogue.