



DESCRIPTION

The **Wika A2G-05, -10, -15 Series pressure gauges/transmitter** are the latest innovation in accurate, full-featured pressure gauges and are ideally suited for the measurement of low pressure and differential pressure from 0.2" to 50" WC.

The **A2G-05 Series** is ideal for installations with space limitations. The unit features a slim case (1.65 in.) which works well for recessed installation in the walls of clean rooms or in panel doors that have little room behind the panel to spare.

Both the **A2G-10** and the **A2G-15 Series** incorporate a two-piece modular design. A benefit of the modular design is a two-part assembly that separates the measuring system from case components. This allows the replacement of only the measuring system, which provides reduced repair costs.

In addition to the local display, the **A2G-15** features an electronic output signal and is available with a 2-wire, 4 to 20 mA or 3-wire 0 to 10 VDC output signal. This **A2G-15** gauge is ideal for applications where a local indication and remote monitoring or evaluation is needed.

The panel mount version of all three models is extremely easy to install and requires no tools.

FEATURES

- **Zero adjustment in front**
- **Red mark pointer standard**
- **Simple mounting and dismounting**
- **Installation depth 1.65 in. (A2G-05)**
- **Two part construction (A2G-10, A2G-15)**
- **Analog output signal (A2G-15)**

NEW!

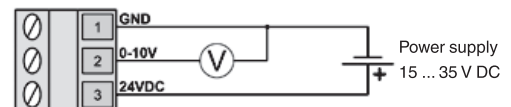


WIRING (A2G-15 ONLY)

Output signal 4 ... 20 mA, 2-wire



Output signal 0 ... 10 V, 3-wire



SPECIFICATIONS

Supply Voltage	15 to 35 VDC (A2G-15 only)	Diaphragm Material	Silicone rubber
Signal Output	4-20 mA, 0-10 VDC (A2G-15 only)	Enclosure Rating	NEMA 3 (NEMA 4 Optional)
Maximum Output Impedance mA	600Ω @ 24 VDC	Mounting	LM = lower mount (surface mount) (A2G-10, 15) CBM = center back mount (panel mount) UBM = recess mount (recess mount) (A2G-05)
Dial Size	4.5" (11.4 cm)	Process Connection	1/8" - 3/16" hose barbed adapters included
Maximum Pressure	80" WC	Wiring Terminations	PG gland M12 (A2G-15 only)
Accuracy	±5% of full span ranges < 0.5" WC	Approvals	CE
Range	0 to 0.2" WC to 0 to 50" WC	Weight	1.0 lb (0.45 kg)
Operating Temperature	-22° to 176°F (-30° to 80°C)	Warranty	2 years
Gauge Movement	Frictionless magnetic transmission		
Materials Of Construction	Case: Aluminum Pointer: Plastic black Set Pointer: Plastic red Window: Makrolon Mounting Case: Black thermoplastic, high impact resistant		



PRESSURE

PRESSURE GAUGES/TRANSMITTER

A2G-05, -10, -15 SERIES

ORDERING INFORMATION

MODEL	DESCRIPTION
A2G	WIKA differential pressure gauge series
CONFIGURATION	
05	WIKA differential pressure gauge, thin case (1 inch case length)
10	WIKA differential pressure gauge, standard case
15	WIKA differential pressure gauge, standard case, analog output signal
-	Surface mount (LM), models -10 and -15 only
P	Panel mount (CBM), threaded flange on rear of case models -05, -10 and -15
BTF	Recess mount (UBM), mounting ring on panel/wall surface with gauge bayonet connection (twist in)
ANALOG SIGNAL (A2G-15 only)	
420	4-20 mA analog signal
010	0-10 VDC analog signal
RANGE CODES	
P25	0 to 0.25" WC
P50	0 to 0.05" WC
01	0 to 1.0" WC
02	0 to 2.0" WC
03	0 to 3.0" WC
04	0 to 4.0" WC
05	0 to 5.0" WC
06	0 to 6.0" WC
07	0 to 8.0" WC
08	0 to 10.0" WC
CP10	±0.1" WC
CP20	±0.2" WC
CP50	±0.5" WC
C10	±1.0" WC
C20	±2.0" WC
C40	±4.0" WC
C60	±6.0" WC

RELATED PRODUCTS

DCPA-1.2
DCP-1.5-W

Power supply, 120 VAC IN to 24 VAC/24 VDC OUT
Power supply, 24 VAC IN to 24 VDC OUT

PAGE
994
995