



ATEK BCT 22 Pressure Transmitter

Product Images



Short Description

The ATEK BCT 22 Pressure Transmitter has high accuracy and sensitivity and is durable against temperature changes, magnetic forces, dirty and dusty environments etc. Its small and compact design means it will fit into the tightest applications.

Description

The ATEK BCT 22 Pressure Transmitter has high accuracy and sensitivity and is durable against temperature changes, magnetic forces, dirty and dusty environments etc. The piezoresistive pressure sensor has a long life, without losing sensitivity. Its small and compact design means it will fit into the tightest relative pressure measurement applications.

Features

- High sensitivity
- 22 mm body diameter
- Stainless steel body
- EMC and reverse polarity protection
- Analog output: 4-20mA or 0-10VDC (other options available - Current: 0-20mA, 20-4mA. Voltage: 0-5VDC, 1-6VDC, 0.5-4.5VDC, 0.5-5.5VDC, 1-5VDC, 1-10VDC, 10-0VDC, 0-5VDC Supply 5VDC, 0.5-4.5VDC Supply 5VDC).
- 1 Bar to 600 Bar (millibar version also available: 100 mBar to 1 Bar / -1 Bar Vacuum)
- Mechanical connection G1/4, G1/2, NPT1/8, NPT1/4, 7/16UNF, others on request
- Optional super seal electrical connection.

All ATEK products are 100% designed and manufactured in Turkey, with years of engineering expertise of the ATEK Research and Development team.

Applications

- Pneumatic Systems
- Hydraulic Systems
- Air Cooling / Heating Systems
- Water Pumps
- Automation Applications
- Medical Industry
- Chemical Industry.

Additional Information

Country of Manufacture	Türkiye
Explanation	Technical Specifications Pressure Range 1 Bar to 600 Bar. Millibar version also available Output Signal 4-20mA (2 Wires) , 0-10VDC (3 Wires) Please ask for other options Mechanical Connection G1, G1/2, G1/4 Power Supply 4-20 mA: 12-30 VDC 0-10 V: 14-30 VDC Resolution %0.5 Protection Class IP65 Operating Temperature -20°C to +85°C Body Material Stainless steel, Brass Weight 70 grams
Brand	ATEK
Typical applications	Industrial, Manufacturing
Measurements	Pressure

Additional Options

Millibar Version Option	100 mBar to 1 Bar / -1 Bar Vacuum
Other Current Output Options	0-20mA
	20-4mA
Other Voltage Output Options	0-5VDC
	1-6VDC
	0.5-4.5VDC
	0.5-5.5VDC
	1-5VDC
	1-10VDC
	10-0VDC
	0-5VDC Supply 5VDC
	0.5-4.5VDC Supply 5VDC