



# ATEK BCT 22 Pressure Transmitter

## Product Images



## Short Description

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## Description

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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	<b>Technical Specifications</b> <b>Pressure Range</b> 1 Bar to 600 Bar. Millibar version also available <b>Output Signal</b> 4-20mA (2 Wires) , 0-10VDC (3 Wires) Please ask for other options <b>Mechanical Connection</b> G1, G1/2, G1/4 <b>Power Supply</b> 4-20 mA: 12-30 VDC 0-10 V: 14-30 VDC <b>Resolution</b> %0.5 <b>Protection Class</b> IP65 <b>Operating Temperature</b> -20°C to +85°C <b>Body Material</b> Stainless steel, Brass <b>Weight</b> 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