



# DISCONTINUED: ATEK BCT 110 Pressure Transmitter

## Product Images



## Short Description

The ATEK BCT 110 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.

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

## Features

- Relative pressure measurement
- Piezoresistive pressure sensor
- High sensitivity
- Standard diaphragm
- Stainless steel, 27 mm diameter, large body
- EMC and reverse polarity protection
- Analog output: 4-20mA or 0-10VDC
- 1 Bar to 600 Bar (millibar version also available: 100mbar to 600mbar / -1BAR Vacuum)
- Mechanical connection G1/4, G1/2, NPT1/8, NPT1/4, 7/16UNF, others on request

## Applications

- Pneumatic Systems
- Hydraulic Systems
- Machinery Equipment
- Air Cooling-Heating Systems
- Water Technology
- Automation Applications

## Additional Information

Country of Manufacture	Türkiye
Explanation	<b>Technical Specifications</b> <b>Pressure Range</b> 1 Bar to 600 Bar (millibar version also available:100mbar to 600mbar / -1BAR Vacuum) <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> +12-30 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> 140 grams
Promotion	This product has been replaced by the <a href="#">ATEK BCT 22 Pressure Transmitter</a>
Brand	ATEK
Typical applications	Industrial, Manufacturing
Measurements	Pressure

## Additional Options

Millibar Version Option	100mbar to 600mbar / -1BAR Vacuum
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