ASHE CONTROLS PVT LTD
an ISO 9001:2015 certified company

DXU-409

DX-Series Digital Indicators



Overview

The ASHE Series DXU-409 Digital Process Indicators are a range of compact, rugged and reliable indicating instruments designed for accurate measurement applications.

The Indicators accept all industrial standard input signals, like 4 to 20 mA DC, AC/DC Voltage, AC/DC Current, Resistance and all temperature sensors like RTD Pt-100, Thermocouples, etc. The process value is displayed on a 4-1/2 digit seven-segment LED digital display and calibrated to the desired units.

Micro-controller based Digital Indicators are also offered (Series CY and AK). The Indicator is available in several dimensions in panel-mount execution and operates on AC or DC power supply, as required.

Options include Dual display, multiple Relay outputs, DIN rail mount / weather-proof / flame-proof executions, etc.

The ASHE DXU-409 range of Indicators are therefore an ideal substitute to conventional analog indicators because of their inherent accuracy in process control, besides other superior characteristics like total immunity to shocks, dust, ambient temperatures, humidity and corrosive atmospheres.

Further, the instrument is manufactured using selected high-grade components which guarantee it's reliability and long operational life.

This product is backed by a full two-year warranty, covering all manufacturing defects and workmanship issues under normal operating conditions.

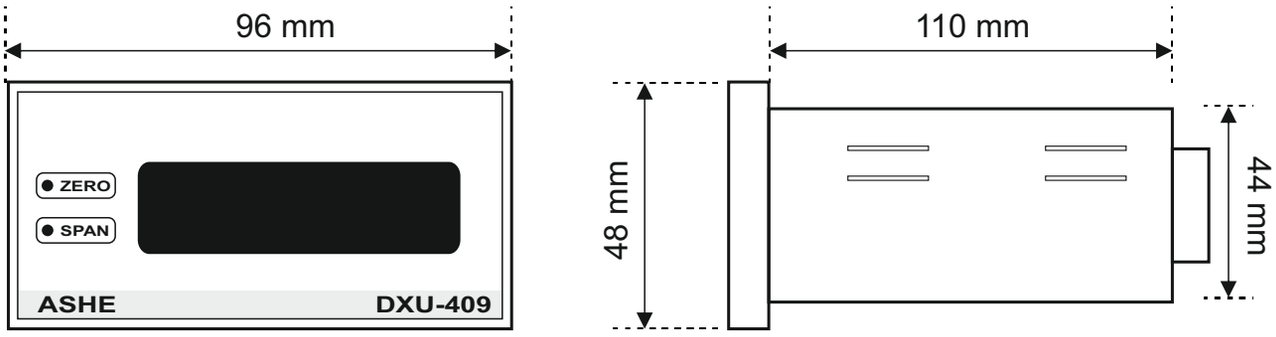
Specifications

Model	ASHE DXU-409
Type	Single channel Analog signal indication on Digital display.
Input Signals	4 to 20 mA DC and 0 to 20 mA DC etc.
Display	4-½ digit, 0.5" seven-segment LED display for process value.
Scale Range	–19999 to +19999.
Calibration	As required.
Response time	< 100 mS
Linearity	± 0.1% of span.
Calibration facility	Zero and Span settings [external].
Accuracy	± 0.1% of FSD.
Polarity	Auto-sensing.
Settings	Settings for Zero, Span, Decimal point.
Dimensions	96 x 48 x 110 mm [W x H x D].
Power Supply	230 V AC, 50/60 Hz or 24 V DC (±10%)
Execution	Panel mounting.
Enclosure	Industrial grade ABS.
Weight	Approximately 0.5 Kgs.
Operating Temperature	0 to 50°C.

Features

- Standard analog signals and Sensors.
- Digital LED displays.
- Low Input impedance – negligible load on loop.
- High accuracy and linearity to input signal
- 4-½ digit seven-segment displays
- Very low power consumption and heat dissipation
- Fully configurable
- External transmitter powering option
- Auto-sensing polarity
- Selectable Decimal point
- Rugged, industrial grade ABS enclosure
- Compact and rugged execution
- High Noise immunity.
- Panel / Field / Hazardous-area installation in IP65 execution
- Available in several DIN standard dimensions
- Two-year Performance Warranty
- Proven track record of successful site installations

Dimensional Diagram



FRONT VIEW

SIDE VIEW

How To Order

	DIGITAL INDICATOR	**DXU-409**		
	Configuration and Add-on options			
1	**POWER SUPPLY**			
▸	AC Voltage 230 VAC, 50 Hz.		A	
▸	DC Voltage 24 VDC (±10%).		D	
2	**INPUT SIGNALS / SENSOR**			
▸	DC Current			L
▸	DC Voltage			V

Our Other Products


FLOW TOTALIZER


SIGNAL ISOLATORS & TRANSDUCERS


TEMPERATURE SCANNER


FLAMEPROOF INSTRUMENTS


STATIC POWER SWITCHES

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