

# DIGITAL VACUUM INDICATOR



The **Digital Vacuum Indicators** are panel mounting type Indicator which accept the input from a threaded end vacuum transmitter installed in the field. The vacuum sensor is connected to the indicator by way of a 2 core cable connection & the distance between the indicator & the sensor can be upto 1000mtrs without loss of signal accuracy.

The digital vacuum indicators are available in 2 models based on the measuring range. The digital vacuum indicator Model AI-VAC ABS 1 measures from 760 to 0Torr Absolute & the Model AI-VAC 1 measures vacuum from 0 to 760 mm. Hg. The vacuum transmitters are stainless steel sensors with all stainless steel wetted parts suitable for aggressive media conditions.



# SPECIFICATIONS:

<b>Manufacturer</b>	:	ACE Instruments
<b>Model 1</b>	:	Model AI-VAC ABS 1 : Range 760 to 0Torr
<b>Model 2</b>	:	Model AI-VAC1 : Range 0 to 760mm.Hg.
<b>Display</b>	:	4 Digit Red L.E.D.of 0.5" Height
<b>Accuracy</b>	:	+/- 0.5% of Full Scale.
<b>Resolution</b>	:	1Torr/ 1mm.Hg.
<b>Power Supply</b>	:	230 VAC , 50 Hz. Single Phase to Indicator, Transmitter Power Supply 24 VDC is built in at the instrument
<b>Construction</b>	:	Instrument is in panel mounting Type ABS Plastic Body. Transmitter is in Stainless Steel Body with S.S. 304 wetted parts
<b>Transmitter Output</b>	:	4-20 mA , 2 wire to instrument
<b>Size</b>	:	Instrument Indicator Enclosure is in 96x96x110 mm. (Lx Bx D) Transmitter is with 1/4" Male Threaded End
<b>Warranty</b>	:	12 Months manufacturer warranty



## ACE INSTRUMENTS

(An ISO 9001-2008 Certified Company)

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