

FLAMEPROOF DIGITAL VACUUM INDICATOR

MODEL AI-VACF



Flameproof Digital Vacuum Indicators manufactured by Ace Instruments are state of the art vacuum readout instruments with an built-in stainless steel diaphragm sensor & housed in an explosion proof/ flameproof enclosure suitable for operation in hazardous areas. These instruments find extensive applications in online continuous vacuum measurement at vacuum pumps, distillation columns, reactors, vacuum lines, furnaces , etc. in hazardous (Ex-proof) areas with instruments housed in Flameproof enclosures certified by Central Institute of Mining & Fuel Research(CIMFR), Dhanbad, India, an authority with international approvals & processes . Sensors used are built -in imported Stainless Steel with S.S. 316 wetted parts & diaphragm with 1/2" BSP Male threading connection.

Specifications:

Manufacturer	: ACE Instruments
Models	: AI-VAC F
Vacuum Measuring Range	: 0 – 760 mm. Hg. / 760 - 0 Torr Absolute
Sensor Type	: Built - in Stainless Steel sensor with SS316 wetted parts
Analog Output	: 4 - 20 mA
Display	: 4 - Digits 7 segment. 0.5" High Red L.E.D
Display Resolution	: 1 mm. Hg/ 1 Torr
Accuracy	: $\pm 0.5\%$ F.S.
Power	: 24 Volts DC, 500mA
Enclosure	: Flameproof Weatherproof Enclosure in Aluminium LM 6 with certificate issued from Central Institute of Mining & Fuel Research (CIMFR) for use in Hazardours Areas including Gas Group Areas I, II, IIA & IIB
Warranty	: 12 Months Manufacturer Warranty

ACE INSTRUMENTS

(An ISO 9001-2015 Certified Company)

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