

ITE n.v.

Europark Oost 24

9100 Sint-Niklaas

Belgium

Tel : +32 3 766 02 02

Fax: +32 3 766 10 67

Sint-Niklaas, 25 April 2023

## EC DECLARATION OF CONFORMITY FOR MACHINERY

We, ITE n.v. - Europark Oost 24 - 9100 Sint-Niklaas - Belgium,  
hereby declare that the ITE Digital Vacuum Gauge **ITE-55V** with serial number  
40407210446 is manufactured in accordance with the following harmonized standards  
and directives:

Normative standard EN 61326-1: 2013	SPECIFICATIONS TO WHICH CONFORMITY IS DECLARED	LEVEL
EN 61000-4-2: 2009 Electrostatic Discharge Test	2,4,6,abd 8 kV Air Discharge 2,4, and 6 kV Contact Discharge	A
EN 61000-4-3: 2006 AMD1:2007 AMD2:2010 Radiated Susceptibility Test	4.5 V/M Minimum (4.5 V/M test 900 MHz Cell Phone, 200 Hz, 100% AM	A
EN 55011/EN55022 Radiated Emission	CISPR 16-2-3	B
Low Voltage Directive	2014/35/EU	
EMC Directive	2014/30/EU	

Furthermore;

The ITE-55V has been manufactured in accordance with the  
specifications as shown on the attached page and has also been factory  
calibrated in conformity with the above directives.



Dirk Maes  
Technical Director

# ITE-55V

## Digital vacuum gauge



ITE is pleased to offer from stock the new digital vacuum gauge ITE-55V. The ITE-55V is a FAST response digital vacuum gauge, has a much larger display as the previous model and the instrument is self-calibrating each time it is switched on.

### **Features:**

- Sensor design that is highly resistant to contamination and easy to clean.
- Cleaning port provides quick cleaning and drying of sensor.
- Analog bar graph.
- Ultra-Fine Resolution (1 Micron when vacuum is less than or equal to 200 microns).
- Auto shut-off.
- Display Updates every 1/2 second.
- Backlit LCD.
- Convenient built-in hanger.
- Low battery indicator.

### **Specifications:**

Sensor type:	Thermistor.
Vacuum range:	0-19,000 Microns (0-2600 Pascal).
Scale units:	Microns, mTorr, Torr, Pascals, mBars.
Accuracy:	50 to 99 Microns: $\pm 10$ Microns at 23,9°C (75°F) 100 to 2000 Microns: $\pm 10$ % at 23,9°C (75°F)
Overpressure:	55 Bar (800 psi) max.
Operating temperature range:	-17°C to 65°C (0°F to 150°F).
Connector type:	2 standard 1/4" male flare fittings.
Power source:	3 AA battery (Not included).

The display resolution depends on the vacuum displayed.

Please contact ITE for more information.