

TECHNICAL DATA SHEET

SK2VV000-7

Digital vacuum gauge

SK2VV000-7 is a multipurpose digital vacuum gauge used for leak detection and vacuum determinations under your vacuum bag in standard and mobile applications. The gauge offers readings in different selectable units: bar, MPa, kPa, PSI and kg/cm².

Functions of gauge: Background lighting, on/off, zero point correction, units selection, display of battery level.

It is supplied with blue rubber cap, which protects the gauge from damage by the using in the composite shop. The gauge stem is a 1/4 inch male BSP or male NTP thread fitting that fits easily into female Socket quick disconnect SK2VV232-3.

This product is used in various manufacturing processes of parts made of composite.



TECHNICAL DATA	VALUE
Screw thread	¼ inch male BSP or NTP
Assembly style	Screwed
Protection	Rubber cap
Size w/o cap	65mm
Weight w/o cap	0,3 kg
Range	-1 bar till 0 bar
Accuracy	+/-1%
Use temperature range	-10°C till +70°C
Power	2 x AAA
Battery life span	12-24 months
Electric protection	EN61326
Sampling frequency	2 times / seconds

BOTTOM	FUNCTION	DESCRIPTION
Left bottom	On/Off	Long push = on/off
	Units selection	Short push = Units selection
Right bottom	Background lighting	Short push = background lighting is going on for 20 seconds
	0-point correction	5 sec push = 0-point correction

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.

INSTRUCTION FOR USE

- Install one vacuum valve SK2VV232-7 in the opposite corner of installed vacuum hose, connected to the vacuum pump.
- Screw gauge SK2VV000-7 into socket SK2VV232-3.
- Put vacuum gauges with installed socket on the plug of vacuum valve SK2VV232-7 by using of quick disconnect system.
- Wait till vacuum pump will sock out air from vacuum bag, and you will get stable vacuum.
- Disconnect vacuum hose from vacuum bag.
- The change of value at manometer informs about the leaks.

STORAGE

It is recommended to store at temperature from +10°C until +30°C in the original packing.

NOTES

Maximum working temperature depends on the process duration at the maximum temperature and process conditions. We strongly recommend you provide test before using.