

EasyVAC[®] PLUS DGT

Digital vacuum regulators



Excellence in **INNOVATION**
Breakthrough **TECHNOLOGY**
Intelligent **DESIGN**

The EasyVAC[®] PLUS DGT continuous suction digital vacuum regulators range is suitable in all medical suction applications in hospitals and nursing homes.

STRUCTURE

The device is made of a strong techno-polymer body, with a quick I/O switch button, a suction adjustment Soft Grip inserts knob for an easy handling with a "Push & Lock" position system and a digital vacuum control gauge with monochromatic LCD back-lighting display, available in three possible end-of-scale choices: -250 mbar, -600 mbar and -1000 mbar. A protective silicone cover and a techno-polymer support prevent gauge damages caused by possible shocks received during transport or use. The EasyVAC[®] PLUS DGT digital vacuum regulators are manufactured with outlet threaded connection for screwing in the usual collection containers for suctioned fluids, or for direct connection to the EasySAFE[®] PLUS safety jar, through a specific quick release integrated connection. The use of the EasySAFE[®] PLUS safety jar is highly recommended to get a complete suction device able to guarantee total protection of the vacuum regulator and plant.

Main information



The digital vacuum gauge has a monochromatic LCD back-lighting display indicating the depression supplied value settable by the end users to be read in mbar/hPa or mmHg.



The frontal part of the digital gauge is equipped with 3 buttons: one to switch ON/OFF the EasyVAC[®] PLUS DGT, the other 2 for various settings.



The quick opening of the front cover facilitates the cleaning and maintenance procedures.

Related products



Safety jars
from p. 89



Collection jars
from p. 96



Probes
and Accessories
from p. 103

	EasyVAC [®] PLUS DGT 250	EasyVAC [®] PLUS DGT 600	EasyVAC [®] PLUS DGT 1000
SIZES (LxWxH)	91x106x185 mm	91x106x185 mm	91x106x185 mm
WEIGHT	0.50 Kg	0.50 Kg	0.50 Kg
MAXIMUM SUCTION FLOW	50 L/min. ±5 L/min. at -220 mbar	72 L/min. ±5 L/min. at -550 mbar	105 L/min. ±5 L/min. at -950 mbar
MAXIMUM AVAILABLE NEGATIVE PRESSURE EFFECTIVE VALUE	-220 mbar ±20 mbar	-550 mbar ±20 mbar	-950 mbar
OVER DEPRESSION PROTECTING VALVE	preset with anti-clogging system	preset with anti-clogging system	N/A
DIGITAL VACUUM GAUGE	0 ÷ -250 mbar/hPa (0 ÷ -187 mmHg) numerical display of the vacuum value and a sector bar proportional to the adjusted de-pressure	0 ÷ -600 mbar/hPa (0 ÷ -450 mmHg)	0 ÷ -1000 mbar/hPa (0 ÷ -750 mmHg)
SUCTION VALUE ADJUSTMENT SYSTEM	with membrane		
STANDARD INLET CONNECTION	ISO G. 1/4" M		
OUTLET CONNECTION	ISO G. 1/2" M. + quick release system for EASYSAFE [®] or EasySAFE [®] PLUS safety jar connection		
I/O SWITCH	quick push switch button		
READING RESOLUTION	1 mbar/hPa (1 mmHg)		
POWER SOURCE	rechargeable lithium-ion battery 3.7V - 2040mAh		
CONTROL BUTTONS	ON/OFF and SETTINGS TO: <ul style="list-style-type: none"> · select the unit scale (mbar/hPa or mmHg) · set the timer for the automatic switch off of the regulator · set up a warning at a specific vacuum value · fix the time of the back-lighting · zeroing the device at any time 		

- 1 **Digital vacuum gauge** with monochromatic LCD display and back-lighting to be activated by the operator
 - Scale settable in mbar/hPa or mmHg by the end user
 - Numerical display of the vacuum value and a sector bar proportional to the adjusted de-pressure
 - Reading resolution is 1 mbar/hPa (1 mmHg)
- 2 Charging and power supply port: **USB type C**.
- 3 **Buttons for ON/OFF** [⏻] and settings [▲▼]
- 4 Vacuum adjusting knob with **Push&Lock system** and **Soft Grip inserts** for easy handling. Quick I/O push switch-button.
- 5 De-pressure excess safety valve (for **EasyVAC® PLUS DGT 250** and **EasyVAC® PLUS DGT 600** only) with anti-clogging system.



▶ WATCH THE VIDEO



EasyVAC® PLUS DGT 250
adjusted at -150 mbar

EasyVAC® PLUS DGT 600
adjusted at -450 mbar

EasyVAC® PLUS DGT 1000
adjusted at -600 mbar with **EasySAFE® PLUS**
safety jar (optional)

EasySAFE® PLUS safety jar p. 90



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ON/OFF and SETTINGS TO:

- select the unit scale (mbar/hPa or mmHg)
- set the timer for the automatic switch off of the regulator
- set up a warning at a specific vacuum value
- fix the time of the back-lighting
- zeroing the device at any time



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