

Dräger RZ 7000 Test Equipment

Easy to use: With the Dräger RZ 7000 you can carry out the function and leak tests of the Dräger PSS® BG 4 plus easier and faster than ever before.



Benefits

Ready to use immediately

After the test device is switched on, an automatic sensor zero reset is conducted - the device is then ready to use. Through the new self-locking adaptor, the Dräger PSS BG 4 is connected to the test device securely and without additional fittings during the entire test procedure.

Built-in pump

Through the built-in pump with aluminium handle and stainless steel shaft you can immediately produce positive pressure. After one turn of the switch the pump produces negative pressure making further switching unnecessary.

Five position switch

With the switch you set the pump direction and can also use the device for the leak test. By selecting flow measurement the display is automatically switched to the flow sensor and the measurement is started without additional intervention. The quick venting position allows removal of air from the device without disconnecting the Dräger PSS BG 4.

New display

The illuminated display shows the current pressure and the pressure saved at the start and end of the test. During the leak test the timer shows the remaining test time and automatically calculates the difference between the start and end pressures. Alternatively, you can set the display up to show only current pressure and timer.

Portable

The Dräger RZ 7000 mobile test device is integrated in a compact case. The robust housing is IP54 certified against dust and splash water and is ready to use anywhere for at least 24 hours without an external power source thanks to the lithium ion battery. In addition, the configurable auto-shutoff extends the usage time. Of course, the device can also be used while being charged.

PC Software

Optionally the test device can be operated in combination with the Dräger Protector Software (version 5.0 and higher), so that the test results are documented and automatic progress control of the test intervals takes place. The test records can be printed immediately or can be requested at a later time.

Benefits

Delivery options

The testing capabilities can be extended to respiratory face masks with RP connection with the optional test head. In addition, the table mounting fixture offers secure mounting of the RZ 7000 in the workshop. To keep the device ready to use when on the road, a car charger offers power supply on the way.

Longer calibration interval

The 24 month* calibration minimizes maintenance effort of the Dräger RZ 7000.

*Subject to national regulations.

System Components



D-161515-2009

Dräger PSS® BG 4 plus

Designed especially for tough missions: The Dräger PSS® BG 4 plus closed circuit breathing apparatus combines uncompromising safety with the highest level of breathing and carrying comfort. The positive pressure unit supplies the wearer with up to four hours of breathing air, even in toxic atmospheres.

System Components



ST-12481-2008

Dräger FPS® 7000 RP

Fires in tunnels and subway shafts present extremely dangerous situations that place huge demands on firefighters and miners as well as their equipment. The full face mask Dräger FPS® 7000 with RP connection combined with the Dräger PSS® BG 4 plus closed circuit breathing apparatus offers optimal safety for use in mining and by the fire service.



D-19633-2010

Dräger Panorama Nova® RP

In fire-fighting and mining, hazardous substances and toxic gases are among the greatest risks. Here you need respiratory protection that you can completely rely on. Together with the Dräger PSS® BG 4 plus closed-circuit breathing apparatus, the Panorama Nova® RP face mask provides maximum breathing and wearing comfort even with lengthy use.

Accessories



D-28531-2009

Test kit

With all adapters required for testing the Dräger PSS® BG 4 plus

R33777

Accessories



USB cable

Connects the test device to a PC

83 18 469



Car charger

83 20 252



Test head

R62581



Table mounting fixture

R62561

Technical Data

Measurement range for pressure	30 mbar to -30 mbar
Measurement precision	±1 % of end value
Measurement range for volume flow	0,5 L/min to 4 L/min
Measurement precision	5 % of measurement precision
Internal test volume	500 ml
Supply voltage	100 – 240 V (50 – 60 Hz)
Car charger	12 V
Battery	Lithium ion
Degree of protection	IP54 (with locked lid)
Weight	8.3 kg / 18.3 lbs (incl. power supply unit w/o IFU)
Dimensions	W x H x D: 470 x 357 x 176 mm / 1ft 7in x 1ft 2in x 0ft 7in
Scope of supply	Power supply unit, instruction for use

Ordering Information

Ordering information	Order No.
Dräger RZ 7000	R62500
Accessories for testing	
Adapter for testing face masks and individual components	R62599
Adapter for sealing face mask	R53345
USB cable	83 18 469
Car charger cable	83 20 252
Test head	R62581
Bench mounting fixture	R62561
Dräger Protector Software	www.draeger.com/software
PSS® BG 4 plus test-kit	R33777

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