

DOSEEM DSFSB-1 Electronic pressure gauge

Both the pointer and the screen of the electronic pressure gauge can show the cylinder pressure. At the same time, the data is transmitted to the HUD via Bluetooth to light up. Effectively avoid delaying the rescue time by looking down at the pressure gauge and affecting attention.



Article number: 02061



Pressure head-up display device DSHUD-10

HUD is mounted on the double current side of the mask, and the color change of the air pressure indicator light can be seen, prompting the use of the gas cylinder.

Green light: cylinder pressure above 10MPa; **yellow light:** cylinder pressure between 10~6MPa; **red light:** cylinder pressure below 6MPa.



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ADVANTAGE

LED display

Electronic pressure gauge uses a high-brightness LED light source, display cylinder pressure, and it is clear. Display automatically adapts to the ambient brightness, and the pressure information can be clearly displayed even under conditions of insufficient light or strong light.

Low pressure sound and light warning

In addition to the low pressure alarm of the positive pressure respirator, if the cylinder pressure reaches the low pressure alarm value, electronic pressure gauge will emit sound and light alarms at the same time. This provides additional warnings to the operator.

Information display is comprehensive

Electronic pressure gauge can display cylinder pressure, remaining air volume, available air volume available time, on-site ambient temperature, and the respirator information is clear at a glance.

Bluetooth pairing

Electronic pressure gauge and HUD are paired through Bluetooth to realize real-time data transmission, which is convenient and fast, and reduces cost and connection errors.

Long usage time

Electronic pressure gauge has a continuous working time of more than 10 hours. Battery replacement is simple and convenient without using tools.

Quadruple protection

Waterproof, dustproof, drop-proof, explosion-proof (explosion-proof grade: Ex ia IIC T4 Ga). It can adapt to complex working environments.

ELECTRONIC PRESSURE GAUGE TECHNICAL DATAS

Product name	Electronic pressure gauge
Model	DSFSB-1 (The transmitting end)
Explosion-proof grade	Ex ia IIC T4 Ga
Enclosure protection level	IP67
Transmit power	4mW
Pointer display table accuracy	Level 1.6
Digital pressure display accuracy	Level 1.6
Operating temperature	-30℃~60℃
Size	97mm*64mm*40mm
Weight	200g
Continuous working time	>10h
Continuous alarm time	>2h
Theoretical standby time	1 year
Continuous operating time when the battery is under voltage	>2h
Power supply battery	2 Section on the 1.5V E92 AAA 7th batteries

Manufacturer

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