Features

■ Powerful functions: Integrate 5 functions of digital pressure display, remaining gas consumption time display, fall call device, temperature display and alarm, and HUD data wireless transmission in one.

■ Humanized design with simplified operation: To reduce complicated operations on site, the product is designed the function of intelligent perception of pressure, i.e. open the gas cylinder, the product starts working automatically without pressing any key, meanwhile, the equipped HUD unit starts working within 10 seconds.

■ Small power consumption and long standby time: Use 2 AAA batteries for standby of 1.5-2 years and continuous work over 70 hours (when connecting HUD).

■ Compact size and convenient installation: Just remove the original pressure gauge of the respirator and install the intelligent digital electronic pressure gauge; The volume is equivalent to the original mechanical pressure gauge, using comfortably and conveniently.

Applications

■ For fire fighting equipment

Notes:

1 Do not misuse documentation

2 The information presented in this product sheet is for reference only. Do not use this document as a product installation guide.

3 Complete installation, operation, and maintenance information is provided in the instructions of the product.

4 Misuse of the product may cause danger or personal injury.

Product overview

PCMF01 intelligent digital electronic pressure gauge for firefighting respirator is an electronic alarm product specially designed for respiratory protection products such as air respirator and oxygen respirator, which greatly improves the reliability and convenience of use of respirator, improves the performance of respirator, and becomes the best guardian for rescuers in dangerous occasions.

The pressure gauge can display the pressure of breathing air cylinder, remaining gas consumption time and ambient temperature with fall alarm function (i.e. call device function). It retains the original mechanical pressure gauge with pointer. The original mechanical alarm whistle can be retained based on the needs

Specifications	
Theoretical standby time	1 year
Continuous operating time	>30 hours (no alarm, not connecting to HUD)
	>80 hours (no alarm, connecting to HUD)
Continuous alarm time of call device	>3 hours
Continuous operating time in case of battery under voltage	>2 hours
Operating temp.	-30º C-70º C
Pressure gauge display accuracy	1.6
Protection design	Dustproof, waterproof, anti-fall, explosion proof
Ex-proof	Exia II CT4 Ga
Size	94mm*62mm*36mm
Weight	220g
Power supply battery	2 AAA batteries of 1.5V

Wotian reserves the right to make any change in this publication without notice. The information provided is believed to be accurate and reliable as of this product sheet.

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