

ZR-1201 Mask resistance tester

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Overview

ZR-1201 Mask resistance tester conforms to YY 0469-2011 <surgical mask>. Adopts air flow method to test the differential pressure of masks when the air flow drawn pass a certain area of a mask. Applicable to medical devices inspection institutes, mask manufacturers and related research departments.

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Features

- ✓ Pressing type mask fixture, reliable and convenient;
- ✓ Automatic constant flow control, automatically judge the quality;
- ✓ Low noise, long life diaphragm flow pump
- ✓ High brightness 3.5 inch colored screen, graphical display of Chinese characters, touch operation, wide work temperature, clear in outdoor sunlight;
- ✓ Onboard large-capacity storage, support SD card, USB flash disk and other large-capacity storage media;
- ✓ Build-in thermal printer, could print single or multiple groups test result.



03

Technical Parameter

Parameter	Range	Resolution	Error
Flow	(7-9) L/min	0.1L/min	±2.5%
Differential pressure	(0-400) Pa/cm ²	0.1Pa/cm ²	±1%
Pressure detect	(0-1960) Pa	0.1Pa	±1%
Test diameter of mask	ø25mm		
Test area of mask	4.9cm ²		
Power supply	AC220V±10%, 50Hz Output: DC24V 5A		
Dimension	(length 270mm×width 200mm×height 320) mm		
Overall weight	About 3.5Kg		
Power consumption	<40W		