

ZR-3061 Flue Gas Flow Rate Tester

ZR-3061 Flue gas flow rate tester is a handheld portable instrument used to measure the flue gas flow rate, flow, dynamic pressure, static pressure, temperature and other parameters of stationary pollution source.



ZR-D06B TMS probe



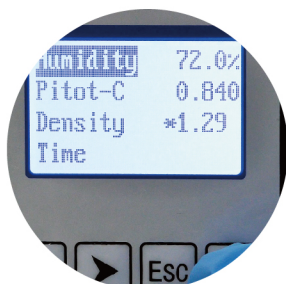
Lightweight



- LCD display, English menu operation.
- Light, portable, and easy to operate.



High Test Efficiency



- Imported high-precision micro-differential pressure sensor: high precision, and small temperature drift.
- Calculate the average flow rate, average pressure, flue gas flow and other parameters automatically.
- Automatic zero correction and software calibration functions to ensure the measurement accuracy.



Long battery life



- Built-in lithium-ion rechargeable battery: can be used continuously for more than 24 hours.
- Can save 200 groups of measurement data without lost after shutdown.

ZR-3061 Packing List

- 1、 Host
- 2、 Power adapter
- 3、 Smoke temperature wire
- 4、 Silicone rubber tube (blue & orange)
- 5、 Main aluminum box
- 6、 Product manual
- 7、 ZR-D06B TMS probe & Accessory box



Parameters	Range	Resolution	Maximum permitted error
Flue gas dynamic pressure	(0 ~ 2000) Pa	1 Pa	± 2%
Flue gas static pressure	(-30 ~ 30) kPa	0.01 kPa	± 4%
Flue gas temperature	(0 ~ 500) °C (expandable)	1 °C	±3 °C
Flue gas flow rate	(1 ~ 45) m/s	-	± 5%
Ambient atmospheric pressure	(50 ~ 130) kPa		
Operating temperature	(-20 ~ 50) °C		
Charging time	< 6h		
Battery operating time	> 24h		
Power adapter	Input AC (100~240) V, 50/60Hz; Output DC5V 2A		
Size	(length 85 x width 55 x height 140) mm		
Weight	About 0.5kg		
Power consumption	≤ 0.5 W		



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