

BIOWER DOOR SYSTEM for LARGE BUILDING MODEL GTI 650



GTI650 is an ideal equipment with advanced technology, specializing on the air tightness testing of building envelope. It is primarily used into the whole increased process of utilization ratio of renewable energy.

- ◆ Building Contractors & Remodelers
- ◆ Quick Testing & Easy to use
- ◆ Adjustable Door Frame
- ◆ More Precise & Better Performances



Quickly Check of Leaks



Optional Plates



FEATURES

- 3.2inch LCD;
- Fan package;
- Guaranteed accuracy and stability;
- Compatible with pressure and stress relief testing;
- Lightweight and durable frame and sealed cloth;
- Varied frame sizes (custom size is available);
- Compliance with the standards ASTM E779-03, CGSB-149.10-2019, ATTMA, GBT 34010-2017, T/CECS 704-2020, ISO 9972-2015.

APPLICATIONS

- Building envelopes such as passive house, low energy and large commercial buildings;
- Industrial plants, granaries, fire protection systems and other large public buildings;
- Leak search in building envelope;
- Other building envelopes whose air tightness is determined according to regulations such as ISO 9972 / GBT 34010 / GBT 51350.

SPECIFICATIONS

GTI 650			
Items			Parameters
Fan	Air Flow	Range(@50Pa)	1300~4000m ³ /h (natural conditions)
			500~1700m ³ /h Yellow Plate GTI650B-02
			50~700m ³ /h Red Plate GTI650B-03
			11~70m ³ /h Green Plate GTI650B-04
		Accuracy	± 3% of Readings ± 5m ³ /h
	Temperature	Range	0~60℃
		Accuracy	± 0.5℃
		Resolution	0.1℃
	Pressure	Range	± 2500Pa
		Accuracy	Readings ± 0.5% ± 1Pa
		Resolution	0.1Pa
	Barometric Pressure	Range	70~130kPa
		Accuracy	Readings ± 2%
		Resolution	0.1kPa
	Power Supply		AC220V
Dimensions (mm)		400 × 460 × 250 (inlet diameter × long × height)	
Weight		Approx. 5kg	
Host	Screen		3.2inch LCD
	Power Supply		4 X AA batteries (30 hours) or DC5V adapter
Adjustable Frame Components	Standard	Width Range(mm)	795~1320
		Height Range(mm)	1380~2460
	Option	Frame and Cloth	Custom size
	Type of Frame		Lightweight aluminum alloy
	Type of Sealing		EPDM rubber
	Type of Cloth		Nylon canvas (with polyethylene film window)

Note: In case of changes in products design, specifications, and parameters, the latest data provided by our company shall prevail without prior notice.

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