

# 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.

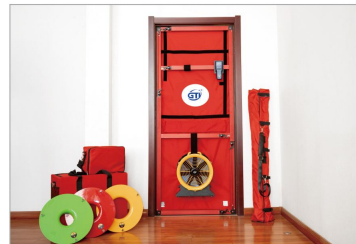
- ◆ Building Contractors & Remodelers
- ◆ Quick Testing & Easy to use
- ◆ Adjustable Door Frame
- ◆ More Precise & Better Performances



Quickly check for leaks



Optional Plates



## ■ Key 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、E1554-07、CGSB-149.10-M86、EN 13829、ATTMA、NFPA 2001、RESNET、USACE、GBT 34010-2017、T / CECS 704-2020.

## ■ Applications

- Building envelopes such as passive house, low energy and large commercial buildings;
- Industrial plants, granaries, fire protection systems and other large public buildings;
- Other building envelopes whose air tightness is determined according to regulations such as ISO 9972 / EN 13829 / E779 / GBT 34010 / GBT 51350;
- Leak search in building envelope;

SPECIFICATIONS

TESTER GTI650			
Items			Parameters
Fan	Air Flow	Range( @50Pa)	1500~4000m³/h ( natural conditions )
			600~1500m³/h Yellow Plate GTI650B-02
			60~600m³/h Red Plate GTI650B-03
			11~60m³/h Green Plate GTI650B-04
		Accuracy	± 3% readings ± 5m³/h
	Temperature	Range	0~60℃
		Accuracy	± 0.5℃
		Resolution	0.1℃
	Pressure	Range	0~100Pa
		Accuracy	Readings ± 0.5% ± 1Pa
		Resolution	0.1Pa
	Barometric Pressure	Range	70~130kPa
		Accuracy	Readings ± 2%
		Resolution	0.1kPa
	Power		AC220V
Dimensions (mm)		400 × 460 × 250 ( inlet diameter × long × height )	
Weight		Approx. 5kg	
Host	Screen		3.2inch LCD
	Power		4 X AA batteries ( 30 hours ) or DC5V adapter
Adjustable Frame Components	Standards	Width Range(mm)	795~1320
		Height Range(mm)	1380~2460
	Options	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.

代 理 商