



Dynamic Design Pharma

GIT-P4 System



Cost effective solution to Multi-Glove Integrity Testing

- ★ Simultaneously test up to 4 gloves at a time
- ★ Pressure Decay leak detection method
- ★ Self-contained console design
- ★ Color touchscreen operator interface
- ★ Printing functionality
- ★ Programmable parameters
- ★ In-situ system calibration
- ★ Custom developed glove interface

SYSTEM DESCRIPTION

The GIT-P4 glove integrity tester is a state-of-the-art, cost effective, leak testing system for testing the integrity of glove/sleeves or gauntlets of isolator/RABS systems. The GIT-P4 is capable of simultaneously testing up to 4 gloves.

The GIT-P4 glove integrity tester consists of a clean room compatible control console that the operator places in proximity to the gloveports to be tested and a set of appropriate glove interface devices that are specifically designed to interface with the glove system to be tested.

The GIT-P4 system is available in both a positive and negative pressure mode of operation depending on whether the glove system to be tested is part of an aseptic or a containment application. The test outcome of each glove tested is provided to the operator in the form of a Pass/Fail visual indicator and pressure value. If desired, test results can be printed for permanent record keeping.

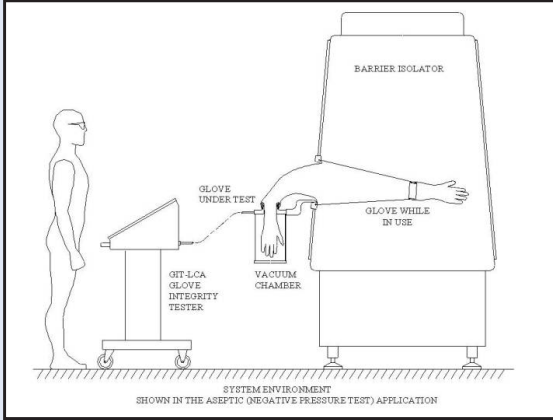
FEATURES

- ★ Simple operation, validation and maintenance
- ★ Simultaneously test up to 4 gloves
- ★ Capable of testing single piece gauntlet or individual glove
- ★ Numeric feedback of tested item performance
- ★ Capability of Glove ID entry for each channel
- ★ Clear Pass/Fail test outcome feedback to the operator for each test channel
- ★ Print out of test result, parameters and calibration data
- ★ Stainless steel welded base with four swivel casters
- ★ Slanted control panel, easily viewed and accessed
- ★ Ergonomically placed moving handle
- ★ Self test capability, available at all times
- ★ In-Situ Calibration ★ Cost effective

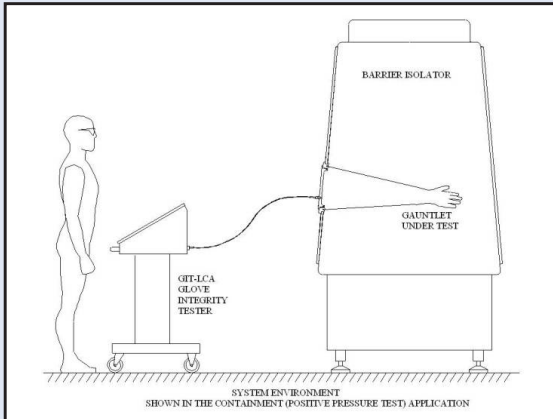
SPECIFICATIONS

- ★ Console width: 566.4 mm / 22.3 inch.
- ★ Console length: 571.6mm / 22.5 inch.
- ★ Console Height: 990.6 mm / 39 inch.
- ★ Material of construction: Stainless steel.
- ★ Rugged construction.
- ★ Non-marking polyurethane swivel casters.
- ★ 12 foot long power cord.
- ★ Retractable pneumatic connections to the gloveport interface hardware.
- ★ Internal compressed air supply.
- ★ Input power: 115VAC, 60hz / 220 VAC,50hz.
- ★ Four channel operation

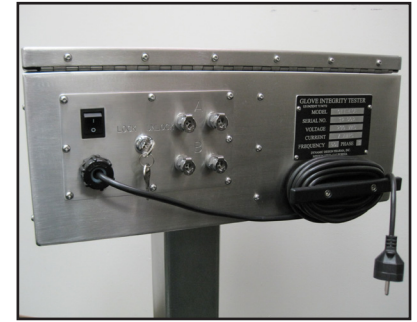
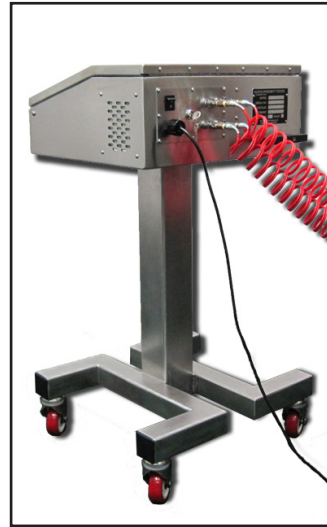
SYSTEM ENVIRONMENT



Typical aseptic system installation, shown with glove/cuff type of test part interface and negative pressure test mode for aseptic filling operations. The glove under test is placed inside a vacuum chamber via a leak tight connection to the cuff.



For containment applications, the glove/sleeve is tested while oriented inside the isolator chamber.



IN-SITU CALIBRATION

The GIT-P4 Glove Tester has the capability of In-SitU calibration. Each channel is individually calibrated to the same standard. The calibration process consists of a semi-automatic sequence that is driven from the OIT.

OPERATOR INTERFACE

GLOVE ID	STATUS	PRESS. (Pa)	PHASE	ET	CYCLE ET
1	ACTIVE				
8	PASS	1095	120	195	
2	ACTIVE				
9	LEAK TEST	1080	115	185	
3	ACTIVE				
10	FAIL	975	120	192	
4	ENABLE				
11	INACTIVE	0.0	0.0	0.0	