

# INTEGRITY TEST

BHF integrity testers are lightweight, compact, easy to use, and portable. Designed for the use in the food & beverage industry, they enable users to test the integrity of their filters using the pressure decay method. The data collected can then be reported as pressure decay or diffusional flow.

The units can operate with all filter vessels, ranging in size from 1 to 1000lt. The units require a positive, constant compressed air supply.



## Features

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- > Lightweight design at under 500g
- > Stores 19 test programs and 150 integrity test results
- > Connects to PCs and printers via USB or BlueTooth
- > IP54 protection (spraying/splashing water)
- > Up to 10 hours' battery life with auto switch off
- > Battery monitoring and permanent data retention
- > Quick release Staubli and Rectus fittings
- > Hosing and connectors included
- > Plastic case complete with foam inlay for maximum protection
- > Optional wireless printer
- > CE certified
- > Calibration and service of the units carried out locally by BHF

# Technical Data

## Maximum Operating Conditions

Pressure Range:	0-4000 mbar
Absolute measurement accuracy:	20 mbar
Measuring accuracy:	0.2% relative
Maximum pressure:	Up to 5000 mbar
Operating temperature:	3-50°C
Storage temperature:	0-45°C (long term)
Display:	LED with LED-Backlight

## Materials of Construction

Connectors:	316L St. Steel
Casing material:	ABS

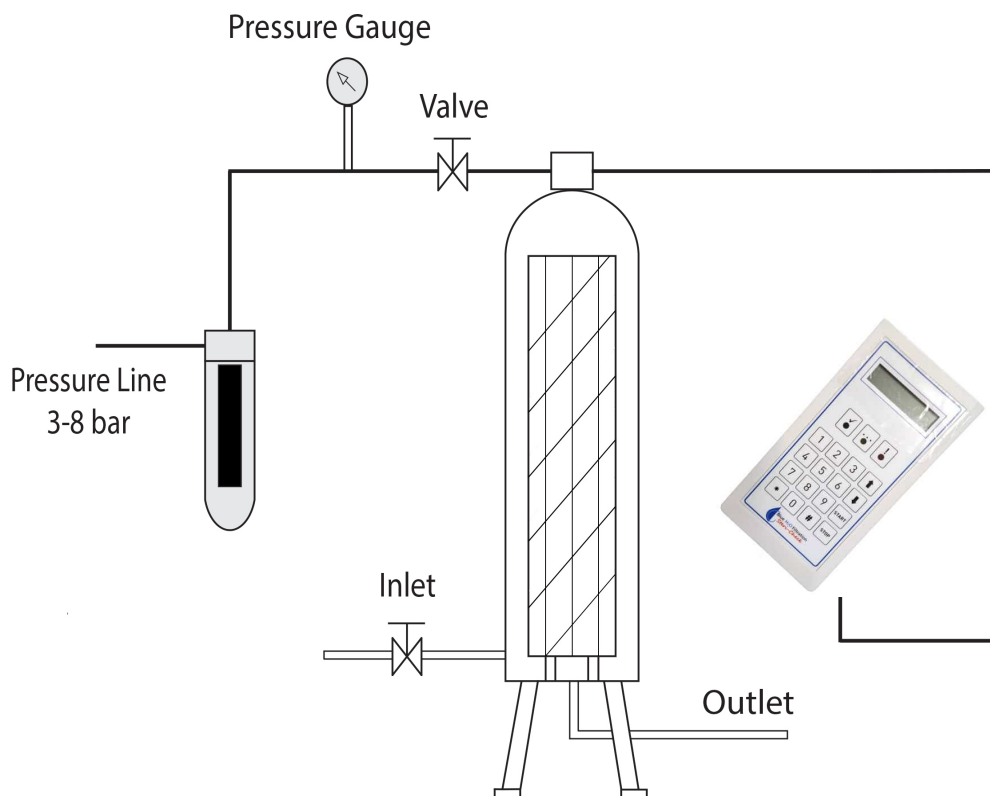
## Connections

Filter connector:	Rectus 5mm male
Compressed air connector:	Rectus 21 Male
Electrical:	USB-mini (B) connector
Battery:	HiMH 4.8V/1.5Ah
Charger:	100-230V, 47-63Hz, 7.5V 1.7A DC

## Dimensions

105mm x 210mm x 45mm

Typical charging time of 3 hours. When fully charged, the running time is 10 hours.



**Blue H<sub>2</sub>O Filtration Pty Ltd**

The Filtration Specialists

+61 (03) 9564 7029

[www.bhftechnologies.com.au](http://www.bhftechnologies.com.au)

