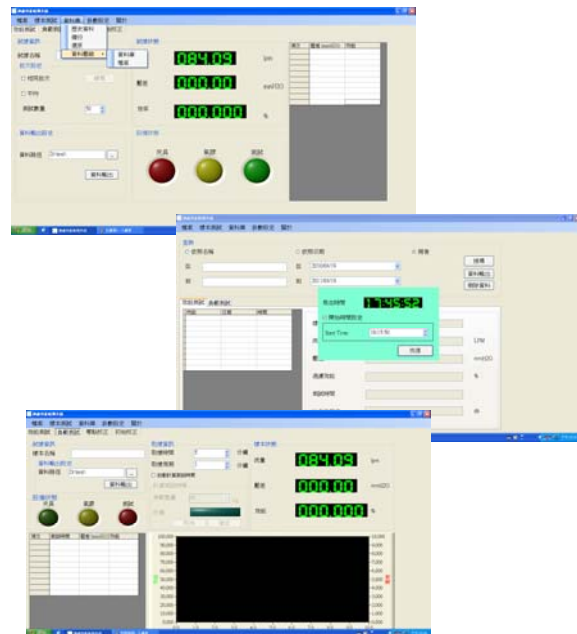


Filter Testers For Air Filter and Media Efficiency Measurement



Description

Filter testers are designed for measuring filtration efficiencies of media and a variety of air filters, respiratory filters, cartridges and protective garments.

Applications

The TTRI Filter Testers for Air Filter and Media Efficiency Measurement is capable of measuring particle transmission through porous media such as textiles, leathers, man-made materials, membranes, nonwovens, and fabrics used in numerous high tech components and consumer products manufactured by a variety of industries. The instrument has the unique ability to measure filtration efficiencies of media over a wide range.

Applicable industries are:

Filtration/Membranes

Nonwovens

Textiles/Leather

Health

Features

- The efficiencies measure can up to 99.99%
- Simple, Fast, and Auto operation
- Stable aerosol generators for highly repeatable
- Determination of most penetrating particle size
- Designed for manufacturing environments and quality control testing

Specifications

Measurement Application: loading and Quality control testing

Max. Efficiency: 99.99%

Max. test pressure: 100 mmH₂O

Max. Flow Rate: 120 LPM

Aerosol type: NaCl

Test area: 100cm².

Particle Detection: TSI Dust Trak 8520 x2

Operation: Manual Sample Loading, Manual adjust flow rate,
PC control and Data record.

Power Voltage: 220V



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