

Breathing resistance measuring equipment for ENs 141 / 143 / 149

Description:

The basic system comprises a bench mounted air mover (blower / sucker) which is connected by means of flexible PVC tubing, via a regulating valve and variable orifice flowmeter, to the filter to be tested. A fluid manometer is connected upstream of the filter, in order to measure the pressure drop of the filter, relative to atmosphere, at various air flow rates

For EN 149, the standard specifies that the facepiece is fitted to a Sheffield head. A fixture may be provided in addition to, or instead of, the Sheffield head (Please specify). If a fixture is required, please supply specimen facepiece(s) in order for us to manufacture the fixture adaptor(s).

For EN 141/143, a filter holder will be designed to accept "cartridge" type filters of your design. Please supply specimen filter(s) in order for us to manufacture the filter holder(s).

Services required:

Bench mounted. 230 or 115 vac, 50 / 60Hz mains electricity. Please specify.

Approximate packed size & weight: 75 x 50 x 50 cm : 20 kg

Relevant standards: BS ENs 141 / 143 / 149

Delivery: Approximately 8 weeks from receipt of order and deposit.

Effective: May 2008

