



F SN 005

Version n° 0 – 19.06.09
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ACS IP53-WR / IP54-FWR



Specifications

Air sampling pump for asbestos and fiber monitoring. PCM sampling technique (2 liters/mn) or TEM sampling technique (5 liters/mn).

220Volts/50Hertz power supply (other tensions and frequencies available on request)

Simplicity

- Water-resistant, shock-resistant grey ABS case. Reinforced sub-frame with non-skid rubber bumpers and vibration absorbers.
- IP53-WR and IP54-FWR protection rates. (resistant to spraying water - 60°angle downward spray-
- Details: 395mm x 295mm x 330mm – Weight: 10kgs

Efficiency

- Quiet (<40db), water-proof vacuum pump. Self-ventilated by sampled air.
- Nominal flow rate is 50liters/mn (without pressure drop)

Safety and control

- Micrometric cock with locking button.
- 8 digit flow meter display. Membrane filters system. Flow rate from 0.04m³/h to 6m³/h.
- 84-preset digital programmer operating 24/7, with a 10 year preset memory.
- Built-in flow meter (graduation from 0 to 10 liters)
- Translucent silicone tubing.
- 220 Volt auxiliary outlet

Optional equipment

- 12V/220V battery pack with 24h minimum run time. Weight: 36kgs.
- Tripod stand.
- C.A.th.I.A. sampling head with thoracic sampler.

IP54-FWR Version

Outer programmer cock and switch in this version.