MBASS30

MicroBiological AirSampling System

Datasheet MicroBiological Air Sampling System MBASS30

The portable and modular microbiolocal Air Sampling System **MBASS30** for:

- sampling cultiviable particles on regular petri-dishes with the Air-Sampler **LKS 30**
- sampling micro organisms and particles for mcroscopic analysis with the Particle Sampler **PS 30**
- sampling cultiviable particles in high concentrations with the Filter-Adapter **FA 30**

The sampling modules are included or optional according to purchase order

The Air Sampling System **MBASS30** sets new standards in mould diagnostics.

Simple in operation, rugged and reliable in every day use.

Technical specifications of the MBASS30:

Portable
- Operation on battery (NiMH, 12 Volt, 3 Ah) for 8 hours active sampling using the Particle Sampler **PS 30** (approx. 14.000 litres)
- Compact size: 180 x 160 x 240 mm (Width x Height x Depth)
- Portable weight: 2480 g without sampling modules

International
- Battery charger for 100 - 240 V/AC / 50 - 60 Hz using a plug adapter for the UK, Euro, US and Australia
- Menu selection in English and German

Easy to operate
- 4-button membrane keyboard and backlit LCD-Display
- 3 pre-selected volumes (can be set before sampling
- Sampling volume can be set between 10 and 9990 litres
- Start delay can be set between 1 second and 60 minutes

Reliable
- Electronic air flow control at (30 l/min)
- Display of remaining operating time to next calibration
- Optional feature: Dual-Sensor-Technology for more reliability in the sampling process. Iincludes a second flow sensor for redundant control of air flow.
- Visual and audible alarm and ready signal

Compatibility
- The sampling modules **LKS 30**, **PS 30** and **FA 30** with the system of the twin head membrane pump **MP 2/39**
- Tripod threads for UNC 1/4 inch (photo) and UNC 3/8 inch (microphone)

Remote control
- Can be operated by PC using the serial port
- Operating software for PC (Operating system Microsoft Windows, XP) and serial cable are included in the package

Rugged
- Anodised Aluminium casing and high grade steel base
- 24 month warranty on electronic parts, fan, sensor and casing

MBASS30 can be obtained from your dealer: