

LAMINAR FLOW CEILINGS FOR ULTRA-FILTERED AIR IMPULSION

UTM IN VARIOUS SIZES AND TWO VERSIONS:
MOBILE AND FIXED UNITS

Equipment designed for working in sterile conditions or in the absence of particles by laminar flow over the place chosen to be protected. They are ideal for all sectors of Industry such as Food, Cosmetics, Pharmaceutical, Electronics, etc. Two versions are available:

1.- Mobile units with wheels so that they can be fitted to the areas to be protected. High performance and easy to operate.

2.- Fixed units which can be fitted to such zones or instruments of the Industry. IT IS POSSIBLE TO BUILD OTHER CONFIGURATIONS, ACCORDING TO REQUIREMENTS.

CHARACTERISTICS

- Vertical Laminar Flow with re-circulation through the laboratory.
- Class 100 according to Fed. Std 209.
- Illumination by 4 fluorescent tubes of 35 W day light fitted vertically to the legs so as to prevent reduction in the usable height of the system and so as not to interfere with laminar flow.
- Maximum height of the whole unit 2.45 m (plus 10 cm of free space for air aspiration).
- Maximum interior height 2 m up to the ULPA filter.
- Absolute ULPA filters with an efficiency of 99.999% for particles of 0.3 μm . Class H-14, according to EN-1822.
- Pre-filters with a gravimetric efficiency of 90-95%, class G-4.
- High performance motors with blades curved backwards and low noise level.
- Surrounding structure in steel plate, painted with epoxy paint, which may be decontaminated.
- Electronic speed control.
- Support structure with 1.52 m ledge and 2 legs, rectangular in cross-section, and diagonal straps to make the system rigid.



- Fitted with 4 wheels, 2 of which have brakes. (IN MOBILE UNITS)

Vinyl curtains fixed and shut at the rear (between the legs) and with removable strips in the other three sides, length 1.5 m, empty space in the lower part of 50 cm in the frontal part and 70 cm at the sides to allow the placing of a table. THESE MAY BE ADAPTED ACCORDING TO REQUIREMENTS.

REFERENCES FOR ORDERS

Code	Description	Package
00-UTM1512	Mobile Laminar flow ceiling (150x210 cm) Unit Mod. Euroaire 1512	Unit
00-UTM1212	Mobile Laminar flow ceiling (150x210 cm) Unit Mod. Euroaire 1212	Unit

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