Manometers & Multimanometers





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Units

8. Fluid Mechanics
& Aerodynamics

HMM-W500. U-shape Double Manometer

SPECIFICATIONS

This multimanometer has been designed for operating with Pitot's tube.

It allows finding the pressure between two points or two fluids.

Anodized aluminium structure and panel in painted steel (epoxi paint).

2 U-shape Glass Manometers of 500mm. length.

Millimeter precision rules of 500mm. length.

3 points for pressure measurement.

Manuals:

This unit is **supplied with the following manuals**: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

DIMENSIONS & WEIGHT =

-Dimensions: 250 x 500 x 870 mm. approx.

-Weight: 3 Kg. approx.

REQUIRED SERVICES

-Pitot's tube.



HMM-U1000. U-shape Manometer

SPECIFICATIONS

Designed for wall assembly.

Anodized aluminium structure and panel in painted steel (epoxi paint).

U-shape manometer of 1000mm. length.

Millimeter precision rules of 1000 mm. length.

Upper collector.

Lower collector.

Drain valve.

Manuals:

This unit is **supplied with the following manuals**: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

DIMENSIONS & WEIGHT

-Dimensions: 170 x 40 x 1400 mm. approx.

-Weight: 2 Kg. approx.











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HMM-I1000. Inclined Multimanometer with 20 manometric tubes of 250mm. length

SPECIFICATIONS

Anodized aluminium structure.

Approx. 30° inclination.

20 manometric tubes of 250mm. length. Tubes inner diameter: 8mm, to avoid bubbles.

Water tank for filling.

20 points for differential pressure measurement, with key.

Common collector.

Drain valve.

Millimeter precision rules of 250mm. length.

Manuals:

This unit is **supplied with the following manuals:** Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

DIMENSIONS & WEIGHT

-Dimensions: 1400 x 1400 x 700 mm. approx. -Weight: 10 Kg. approx.



HMM-V500. Multimanometer with 8 manometric tubes of 500 mm. length, vertical position

SPECIFICATIONS •

Anodized aluminium structure and panel in painted steel (epoxi paint).

Vertical position.

8 Manometric tubes of 500mm. length.

Tubes inner diameter: 8mm, to avoid bubbles.

Air pump for pressurization.

8 points for differential pressure measurement, with key.

Common collector.

Non-return valve.

Drain valve.

Millimeter precision rules of 500mm. length.

Manuals:

This unit is **supplied with the following manuals:** Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

DIMENSIONS & WEIGHT =

-Dimensions: 300 x 500 x 870 mm. approx. -Weight: 4 Kg. approx.



HMM-V500-12. Multimanometer with 12 manometric tubes of 500 mm. length, vertical position

SPECIFICATIONS

Anodized aluminium structure and panel in painted steel (epoxi paint).

Vertical position.

12 Manometric tubes of 500mm. length.

Tubes inner diameter: 8mm, to avoid bubbles.

Air pump for pressurization.

12 points for differential pressure measurement, with key.

Common collector.

Non-return valve.

Drain valve.

Millimeter precision rules of 500mm. length.

Manuals:

This unit is **supplied with the following manuals:** Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

DIMENSIONS & WEIGHT -

-Dimensions: 400 x 500 x 870 mm. approx. -Weight: 5 Kg. approx.



HMM-4B. 4 Bourdon type Manometers Unit

SPECIFICATIONS •

Bench-top unit.

Anodized aluminium structure and panel in painted steel (epoxi paint).

Diagram in the front panel.

Vacuum-meter of range (-9800 [mmH_2O] to 0).

Vacuum-meter of range (-1000 [mmH_2O] to 0)

Manometer of range (0 to 1000 [mmH_2O]).

Manometer of range (0 to 2.5 [bars]).

Mobile Piston (syringe).

8 valves.

Non-return valve.

Polyurethane tubes.

This system is supplied with atm, bares, psi, mmHg, mmH₂O, conversion tables.

This system allows the calibration of 6 sensors (same type) simultaneously.

Manuals:

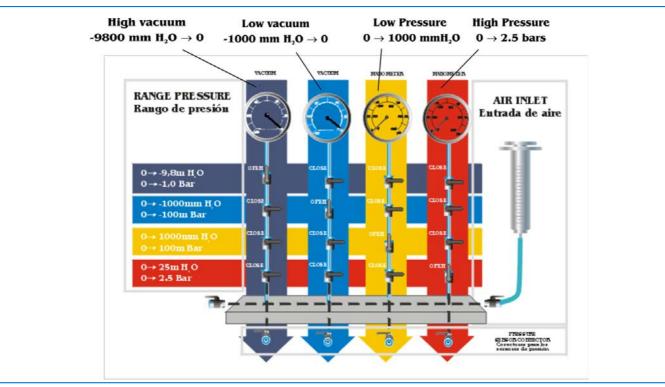
This unit is **supplied with the following manuals**: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.



DIMENSIONS & WEIGHT

- Dimensions: 720 x 300 x 570 mm. approx. - Weight: 15 Kg. approx.

PROCESS DIAGRAM AND ELEMENTS ALLOCATION



*Specifications subject to change without previous notice, due to the convenience of improvements of the product.



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