

# ALCOWEIGHT

## Hydrostatic balance model M5



**Special system for determination of density, alcoholic strength, dry extract and musts evaluation, according to the OIV methods.**

### GENERAL FEATURES:

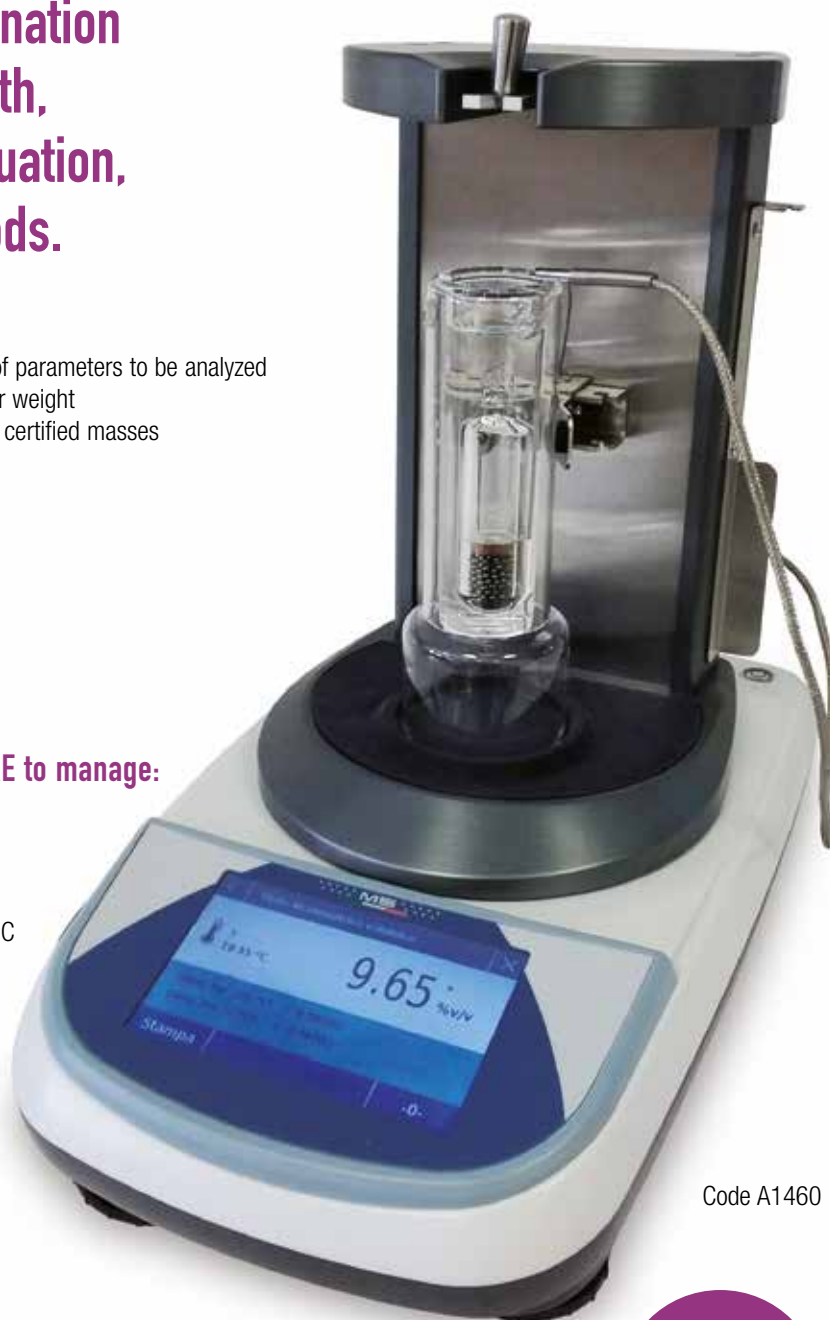
- The large Touch-Screen display allows the selection of parameters to be analyzed
- Automatic calibration programmed with internal motor weight
- Possibility of verification and calibration with SIT-DKD certified masses
- Relative density range from 0.00 to 2.30 g/cm<sup>3</sup>
- Reading precision D = 0.00001
- Accuracy: 0.00005
- Repeatability:  $\pm 0.00005$
- Temperature compensation: 10-30 °C
- Thermocouple: Pt100 1/3 DIN
- Sensitivity: 0.01 °C
- Accuracy and repeatability:  $\pm 0.05$  °C
- Reading: 0.1 °C

### The BALANCE includes an internal SOFTWARE to manage:

- Volume alcoholic strength: 0-100% V/V
- Density reading at 20 °C
- Readability: 0.01% V/V
- Accuracy and repeatability: 0.02% V/V
- Recommended working conditions between 10 and 30 °C
- Total dry extract from 0.0 to 505.8 gr/l
- Evaluation of musts in: Baumé, Babo, Volumetric mass, theoric alcohol
- Data storage via USB

### The SOFTWARE also allows:

- Correction of the float's volume in distilled water and in known solutions
- Calibration and zero
- Update of time, minutes, date, etc...
- Print of reading data
- Customized users creation



Code A1460

**Ideal for all the fields where a densimetric measure is required: wine, vinegar, grappas and spirits producers, food industries.**



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### THE SUPPLY includes:

- N. 2 x 20 ml floaters (Code F11315)
- N. 2 x double-walled glass cylinders (Code F11313)
- USB data output RS232
- Instruction manual

### OPTIONAL ACCESSORIES:

- Cylinder for continuous measurements
- RS232 printer
- External dimensions: 200 x 360 x 480 (h) mm
- Weight: 5 Kg
- Power: 220 V - 50 Hz
- Power consumption: 12 VA
- Designed according to current regulations
- "CE" marked



Data exit through USB



Use as a semi-analytical balance (DKD certificate)



Quick system for cylinder-floater alignment



Easy access to analysis programs



Easy access to system functions



Large touch-screen display

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