

## 1 | 2 Ebulliometers

Digital models, with electronic board.  
Designed and built to measure the alcohol content of a solution.  
It directly gives the alcoholic degree value on display.  
It works on the different boiling point at a given atmospheric pressure: the boiling point decreases with the increase of the alcoholic content of wines.

### Technical features

Power supply: Rechargeable battery for electronic board via microUSB  
Base Frame: Chrome plated brass  
Measurement range: 5-20 V/V Centesimal Degrees  
Unit of measure: 0.01% V/V centesimal (Ebullimetric scale)  
Repeatability: + 0.10 Centesimal Degrees  
Tolerance: + 0.10 Centesimal Degrees  
ALCOHOL% determination: about 6 min

Description	PK	Cat. No.
ETH Malligand	1	A11310
ETH Salleron	1	A11311

## Accessories and spares for ebulliometers

for Malligand and Salleron

Description	PK	Cat. No.
Wick for alcohol lamp. Length 5 cm	1	X200188
Chromed alcohol lamp	1	X200004
Water-Wine tube for Salleron	1	X200023
USB RS PRO USB A/USB C cable, 2 mt, black	1	186-3055
Powder protective cap USB Amphenol ICC, for USB connector art. 186-3055	1	124-5635

## 3 Alcofast

ALCOFAST electroebulliometer is an automatic device, designed and manufactured to determine alcoholic concentration in wines, musts and its derivatives.

The main frame is made in epoxy painted laminate; the front one is made of glossy stainless steel.

The boiling chamber is Duran glass so that user can inspect sample conditions at any time.

The working process is fully automatic: once START is activated, instrument will automatically boil sample and directly detect value of the VOLUME ALCOHOLOMETRIC TITLE (V/V%) on the LCD display.

Compared to manual ebulliometric systems, ALCOFAST is equipped with a microprocessor, automatically compensating the barometric pressure and storing & displaying boiling temperature, only when this one is stable for (x) time. At the end of the analysis, the instrument automatically deactivates the boiler heating resistance and stops the cooling water in the cooling unit. Sample loading and unloading is manual.

To operate, the instrument only needs cooling water and a power outlet.

### TECHNICAL DETAILS:

- Anti-acid membrane keypad
- LCD display
- Pt100 stainless steel probe
- Water electrovalve
- Electronic Barometric Pressure Detector

SUPPLIED with power cable, hydraulic fittings and instruction manual

### TECHNICAL FEATURES:

AISI 304 stainless steel 20/10 frame

Dimensions: 21x24x48 cm (LxPxH)

Power: 220/240 V 50 - 60 Hz.

Absorption: 1.5 A Max

Fuses: 2 x 2 A

"CE" MARK

DESIGNED ACCORDING TO DPR 459/96 - DPR 24/5 N° 224 - CEI 61010-1

Description	PK	Cat. No.
Alcofast	1	A11316

## Accessories and spares for Alcofast

Description	PK	Cat. No.
Heating element, 125 W	1	X200018
Loading funnel	1	X200263
Water - wine cylinder	1	X200162
Boiler, complete with tap and waste tube	1	X200260
Boiler tap	1	X200261
Hydroalcoholic calibration solution 10.00%, 500 ml	1	X13042
Hydroalcoholic calibration solution 14.00%, 500 ml	1	X13041



ETH Salleron



ETH Malligand

