



APHROMETER FOR CROWN CAP (MOD. ATC)

Aphrometer for crown cap



Suitable instrument for measuring the pressure and therefore the CO₂ content existing in closed bottles with crown caps (beer, water, sparkling wine). The crown cap aphrometer rapidly and with high precision measures the pressure inside a corked bottle filled with liquid beforehand. The measurement is made possible with a suitably shaped and drilled stainless steel needle. The needle, manually inserted through the bottle closure cap, has the function of transferring the pressure values to the stainless steel pressure gauge needle. The 63 mm diameter gauge in the optimal position allows an easy reading of the values.

TECHNICAL SPECIFICATIONS:

Pressure gauge case: 63 mm all stainless steel

Scale: -1 + 5, 0-6, 0-10 bar

Dial: white with black writing: Ø 63

Housing: Ø 63 in stainless steel with Plexiglas glass with double U-seal

Index: in steel with zero-setting micrometric device. Bourbon spring sensitive element only in stainless steel with Tig welding

Pressure gauge connection: in AISI 316, threaded 1/4 "gas

Amplifier movement: in stainless steel

Case: stainless steel with Plexiglas glass, with double U-shaped seal

Accuracy: 1% of the full scale value

Degree of protection: IP 65

Aphrometer ring: in stainless steel

Aphrometer needle: in stainless steel, shaped and drilled

Accessories: aphrometer carrying case



Various attachment sizes are available for the various types of bottles:

- diam. 26 mm (beer)
- diam 29 mm (sparkling wine - classic method with fermentation in the bottle)
- connection for PET bottles (mineral water etc.)
- special connections on request (on drawing / sampling)

Certificates:

Certification of materials

Aphrometer certification: ATEX (on request)

Aphrometer calibration certificate (list of measured single values; 5 measurement points)

Order information:

Range scale / type of attack / certificates