

USE: LEAD-ACID BATTERIES

Scale 1.200-1.300 g/cm³ +15°C div. 0.001

PRODUCT IDENTIFICATION



Professional hydrometer for accurate measurement of electrolyte density in batteries.

The extended graduated scale of the float allows a clear and precise reading of the specific gravity.

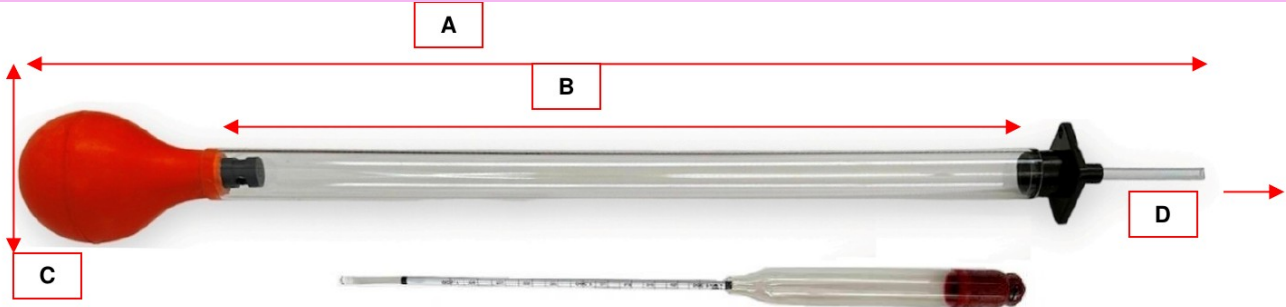
It consists of a transparent external body designed to take liquid from the battery cell and a glass float placed inside the external body. By reading the graduated scale inside it, the electrolyte density can be established.

COMPONENT IDENTIFICATION

<i>Description</i>	<i>Characteristic</i>
SUCTION BULB	NATURAL RUBBER
BODY	GLASS
END FITTING	PVC
NOZZLE	PVC
SAMPLING EXTENSION	TRANSPARENT PVC

<i>Description</i>	<i>Characteristic</i>
BODY	WHITE GLASS
SCALE	1.200 - 1.300 g/cm ³ +15°C div. 0.001 g/cm ³

DIMENSIONS



Ref	Specification
A	mm 570
B	Ø mm 24 x mm 350
C	Ø mm 62
D	Ø mm 6.00 x mm 150

PRECAUTIONS FOR USE

The hydrometer is made of glass - HANDLE WITH CARE!

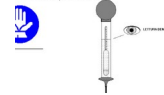
- DO NOT USE THE HYDROMETER AT TEMPERATURES ABOVE 90°C
- HYDROMETER CALIBRATION IS GUARANTEED FOR 6 YEARS UNDER OPTIMAL CONDITIONS
- When taking measurements, follow these precautions:

 acid-resistant gloves	 acid-resistant apron or overalls	 protective goggles
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INSTRUCTIONS

The following instructions are provided for correct and optimal use of the product.

The hydrometer is made of glass - HANDLE WITH CARE!



- 1) Insert the hydrometer from the terminal nozzle side.
- 2) Carefully fit the end fitting without using force or tools.
- 3) Hold the hydrometer by the upper part and keep it in a vertical position.
- 4) Sampling liquid from the cell: press the bulb and draw a small quantity of liquid that allows the hydrometer to float. If the nozzle is too short, fit the sampling extension to draw the liquid by removing the nozzle from the end fitting.
- 5) Always keep the bulb slightly pressed to prevent excessive intake of liquid or air.
- 6) Do not draw too much liquid: if the hydrometer is overfilled, the reading cannot be taken.
- 7) Reading: wait until the float stabilizes. Keeping the hydrometer vertical at all times, check which number or colour on the scale it has stopped at.

After taking the reading, empty the hydrometer by returning the electrolyte to the same cell from which it was taken, rinse the hydrometer, dry the terminal part and store it away from heat sources.