

# DA 130 N

## Portable electronic densimeter



The electronic densimeter DA 130 N is an indispensable and unique apparatus that offers multiple functionalities. This time-saving instrument measures a rich variety of scales : density of musts, Brix/Baumé degree, alcohol content of a distillate, etc.

The handling is easy : you simply need to immerse the sampling tube, push the trigger, and directly read the final result in the selected measurement scale.



### Advantages

- Sampling volume and speed is single hand controlled (patent pending), operated either by right or left hand
- The cell can be viewed during measurement
- Light weight allows operators to feel tireless in the normal operations
- Viscous liquid up to ca 2000 mPa·s can be sampled in.
- 11 available scales
- Graphic LCD can display temperature, sample number, auto sensing oscillation stability, auto data saving, auto data output, data deletion, and battery capacity indicator.
- Long battery life



### Specifications

	Measurement range	Resolution	Accuracy
Density	0-2 g/cm <sup>3</sup>	0,0001 g/cm <sup>3</sup>	± 0,001 g/cm <sup>3</sup>
Temperature range	0-40°C		
Compensation T°	automatic (% Brix, °Plato, API, % Alcohol, % sulfuric acid) or by free coefficient of temperature compensation (up to 10)		
Principle	density by diapason method		
Measurement unit	density, temperature compensated density, specific gravity, temperature compensated specific gravity, Brix %, alcohol concentration (in a hydro-alcoholic solution), sulfuric acid concentration, API degree, Baume degree, Plato and Proof degree		
Calibration	Dry air and pure water, standard sample of density		
Data storage	Up to 1100 samples		
Output	IR to a PC		
Power supply	2 batteries LR3 AAA 1,5V		

### Applications

Beverages, musts, food, petroleum, chemical and pharmaceutical products, etc.

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