Density2Go

Portable Density in Your Hands

Light, Intuitive, and Rugged



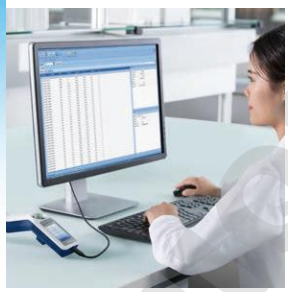
Density measurement anywhere
To be truly portable, an instrument must be able to be used everywhere: with the Densito's bright, color display, excellent visibility both indoors and outdoors is achieved. Multiple sequential measurements can be performed with ease thanks to the instrument's light weight and ergonomic design.



Measurements in seconds
To perform a measurement with the Densito, the sample tube is dipped directly into the sample. The result has an accuracy up to the third decimal place and is received instantly, allowing the user to move on to the next sample. For additional security, measurement limits can be set for quick identification of results that are out of limits.



Automatic sampling
The built-in sampling pump means that filling and emptying the measurement cell is performed completely automatically at the press of the button. Sampling speed can be adjusted to the task and sample at hand.



Enhanced data management
Up to 1100 results are stored on the instrument. For more flexibility, EasyDirect Software offers data management on the PC: results can be reviewed and filtered, and graphs can be created to monitor samples over time. Reports can be printed from the software or directly from the instrument.



Densito and DensitoPro

Made for use in the lab and on-the-go, the Densito and DensitoPro are perfect for all applications: from quality control of incoming goods to at-line quality assurance of intermediate or final products. Users can be guided through multi-step procedures with clear directions, from measurement to cleaning.

Density, Brix, and many more units using built-in calculations on the instrument are measured. Temperature compensation factors correct the measurement value to the desired temperature, ensuring accurate results no matter the temperature.

The DensitoPro comes with an RFID and barcode reader, allowing for a simple point-and-shoot sample ID entry.

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Technical Specifications

Density (g/cm³)	Measuring range	0.000–3.000
	Accuracy	± 0.001
	Repeatability	± 0.0005
	Resolution	0.0001
Temperature (°C)	Sample temperature range	0–50
	Resolution	0.1
	Accuracy	± 0.2
	Ambient temperature range, Densito	-10–50
	Ambient temperature range, DensitoPro	0–50
Measurement scales[1]	Density, Specific Gravity, Ethanol (Alcohol), Brix, API[2], Baumé, H_2SO_4, Plato, Proof (US and IP), user-defined concentration	
Temperature compensation	Automatic or by using a user-defined temperature correction coefficient	
Sample volume	2 mL	
Methods	Maximum number of methods: 30	
Results storage	Maximum number of results: 1100	
Languages	English, Chinese, German, Spanish, French, Italian, Portuguese, Russian, Bahasa Indonesia, Korean, Polish, Thai, Turkish	
Display	2.4" color screen	
Navigation	Buttons and joystick	
Connectivity	USB-A (USB-P25 printer, Bluetooth printer dongle) USB-C (EasyDirect Density and Refractometry PC software) RFID and barcode reader[3]	
Security	Password protection	
Batteries	Lithium ion Rechargeable and removable	
Weight	355 g	
Standard compliance	▶ **www.mt.com/dere-norms**	

[1] Certain scales are customizable and can be compensated to specific temperatures
[2] Including crude oil, refined products, lubricants
[3] DensitoPro only

Densito, DensitoPro, and Accessories

Material Description	Material Number
Handheld Density Meter Densito	30330857
Handheld Density Meter DensitoPro	30330858
EasyDirect PC Software	30451628
Bluetooth Printer Godex MX20 with Dongle	30330864
USB-P25 Printer	11124301
Protective Cover	30330860
Filling Tube, 190 mm	30330847
Filling Tube, 600 mm	30330848
Syringe Adapter	30330853
RFID Tag SmartSample, 10 pcs	30449268
RFID Tag SmartSample Film for Metal Tanks, 10 pcs	30449269
Density standard water, 10 pcs	51325005
Syringes, 10mL, 100 pcs	51338100
Carrying Case	30330861

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www.mt.com/Density2Go
For more information

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