

Density meters, portable, Densito 30PX
Mettler-Toledo



Suitable for measuring the densities of liquids, this instrument uses the oscillating body method. Handling is easy - just immerse the sampling tube, pull the trigger and read the final result directly in the measurement units you want to use, such as SG, API degrees, °Brix, H2SO4 %, Baume degrees and many more. The sampling speed can be adjusted to the task at hand: Slow for viscous samples to avoid the formation of air bubbles or very fast for efficient rinsing of the cell. In addition, an external syringe can be used for very high viscosity samples. This means a wide variety of samples can be tested. The Densito not only measures the sample temperature very accurately, it also lets you choose a temperature correction coefficient before each measurement. 1100 results along with sample ID, temperature and/or temperature coefficients can be saved then downloaded to either a printer or PC via the integrated infrared interface (accessory infrared / RS232 adapter required).

- Easy sampling and results in seconds
- Large choice of units including Density, SG and °Brix
- 1100 memory storage
- Infrared downloads to printer or PC
- Backlit dot matrix display gives clear results with date and time

Delivery information: Supplied with carry case, Help CD, batteries and standards.

Accuracy (g/cm³)	±0,001
Interfaces	Infrared for printer or PC
Measurement range (g/cm³)	0 - 2
Resolution (g/cm³)	0,0001
Temperature range (°C)	5...40
Temperature resolution (°C)	0,1
Weight (g)	360

Description	Pk	Cat. No.
Densito 30PX handheld meter	1	614-1595

Description	Pk	Cat. No.
Accessories		
Water density standard, 0,998 g/cm³, certified at 20 °C, uncertainty (typically) 0,001 g/cm³, 3 ml sachets	10	614-1802
Sampling tube with washer	1	614-1593
Sample pump complete	1	614-1594
Adapter for external syringe	1	614-1592
Infrared adapter / RS232 DB9M	1	635-0117

Glass density bottles, calibrated, BLAUBRAND®
Brand



Borosilicate glass 3.3, DIN ISO 3507, Gay-Lussac type

The density bottles (pycnometers) are individually adjusted. The nominal capacity is indelibly engraved on each bottle. Each bottle is calibrated with its own stopper. The volume in cm³ is specified to a precision of 3 decimal places.

- Bottle and stopper (with capillary) are marked with unique matching identification number
- Top of stopper ground and polished, for ease of cleaning
- Individual certificate included
- Reference temperature: 20 °C

Volume (nom.) (ml)	Pk	Cat. No.
5	1	614-0701
10	1	614-0702
25	1	614-0703
50	1	614-0704
100	1	614-0705