Density

Density Bottles

With capillary stopper. Adjusted bottles only are to ISO 3507, IP190 Type 1(b) and STPTC Schedule VII. With capacities as indicated.

Unadjusted, soda-lime glass

DC300-11 10ml
DC300-14 25ml
DC300-17 50ml
DC300-20 100ml

Adjusted, borosilicate glass

DC305-15 10ml
DC305-18 25ml
DC305-21 50ml
DC305-24 100ml

Density meter, hand-held, Densito, Mettler-Toledo

Direct reading, density meter applying the oscillating tube principle.

Range (resolution)	*g/ml*	0.000 to 3.000
Accuracy	*g/ml*	±0.001
Selectable units		Density, s.g. (with/without temperature compensation), Brix %, alcohol w/w %, US proof, IP proof, °Baumé. °Plato, API (A B and D tables), % sulphuric acid, user defined concentration
Temperature range (resolution)	*°C*	0 to +50 (0.1)
Temp. compensation		Automatic, or by up to 10 x user-defined coefficients held in memory
Calibration		Dry air or pure water
Memory		1100 data points (result, sample I.D., temperature compensation coefficient, date, time)
Display		Backlit colour LCD
Output		USB-A
Power		USB-C connection or 5V d.c. supply
Overall, W x D x H	*mm*	56x 288 x 80
Weight	*g*	355

DC380-25 Densito
DC382-07 Syringe adapter for DC380-25, to enable injection of viscous samples into the sample chamber (requires disposable syringe not supplied)
DC382-15 Accessory charger stand for DC380-25, for 100-240V a.c.
DC382-15 EasyDirect density and refractometry software for communicating with DC380-25 via the user's PC

Hydrometers – *see Hydrometry section.*

DC300

DC305

DC380-25