

Bench top density meter (NIN/ST/12/Density Meter/2017-18/7342-7349)

Specifications:

- a) The system should have temperature and viscosity correction for density measurement.
- b) Display should read :True density, Specificgravity, Concentration and density related values
- c) The instrument should have built in peristaltic pump for filling samples and detection of gas bubbles in the filled sample cell.
- d) The system should have real-time camera for visual inspection of measuring cell.

Accuracy	: 0.001 g/cm ³
Measurement Range	: 0 to 3 g/cm ³
Repeatability s.d.	: 0.0002 g/cm ³
Pressure range	: 0 to 10 bar
Temperature range	: 15 to °C40 °C
Temperature accuracy	: ≤0.3 °C
Temperature Repeatability	: ≤0.3 °C
Temperature equilibrium time	: < 4 minutes
Temperature control	: Peltier controlled
Minimal sample volume	: ≤1ml
Communication interfaces	: 1 x Bluetooth and 1 x USB and Bluetooth adaptor for PC
Off –the-line operation	: 2-3 heures
Operating voltage	: AC 230 v, 50 Hz