labodam

Density Meter
LLDM-A3 Series

Density Meter LLDM-A30

Density meter LLDM-A30 is a benchtop unit with 0.0001 to 99.999 g/cm3 density measurement range and 200 g maximum weight. Equipped with aluminum alloy measuring platform and transparent water tank. Adopted with electromagnetic sensors originally imported from Switzerland. High precision and stability are vital features of this density meter. The unit holds special containers and direct reading software to measure solid sample of any weight.

Density meter LLDM-A31

Density meter LLDM-A31 is a benchtop unit with 0.0001 to 99.9999 g/cm3 measurement range and 120 g maximum weight. Equipped with aluminum alloy measuring platform and transparent water tank. Adopted with electromagnetic sensors originally imported from Switzerland. High precision and stability are vital features of this density meter. The unit holds special containers and direct reading software to measure solid sample of any weight.

Features

- 0.0001 to 99.999 g/cm3 measurement range (LLDM-A30)
- to 99.9999 g/cm3 measurement range (LLDM-A31)
- LCD blacklight display shows clear and convenient density values
- Involves direct weighing and direct measurements
- Can set various liquid density parameters
- System measures solid density (optional: floating body/particle package)
- Adopts RS232C interface to connect to printer, computer and other equipment
- Convenient operations

Application

Density meter is widely used in petroleum laboratories, pharmaceutical laboratories, chemical industries etc. Also used in scientific academies, researching key laboratories, quality inspection units etc. to identify the sample and its quality, to measure the concentration in binary mixtures.

Specification

Mode No.	LLDM A30	LLDM A31
Measurement range	0.0001 to 99.999 g/cm3	0.0001 to 99.9999 g/cm3
Density resolution	0.0001 g/cm3	0.0001 g/cm3
Maximum weight	200 g	120 g
Minimum weight	0.001 g	0.0001 g
Display	Digital LCD display	
Dimension (L × W × H)	350 × 250 × 450 mm	350 × 250 × 450 mm
Weight	5.5 kg	5.5 kg