



## Electronic Liquid Densitometer FM-EDM-A100

### Overview

Electronic Liquid Densitometer FM-EDM-A100 configured with U-tube oscillation technique ideal for measuring the density of liquid between 0.0001 to 1.999999g/cm<sup>3</sup>. Pumping liquid is scaled by a resonant sensor. Our densitometer processed data by a single-chip computer Imported high-speed XFMD chip processing, high sensitivity, and accurate data. Built-in memory can store a capacity of 80 sets of data having for easy recall and deletion

### Specifications :

Measurement Range	0.0001-1.999999g/cm <sup>3</sup>
Resolution	0.0001g/cm <sup>3</sup>
Repeatability	-0.0006 g/cm <sup>3</sup>
Temperature Repeatability	-0.1°C
Accuracy	0.0001g/cm <sup>3</sup>
Automatic Temperature Control	20-0.1°C
Environmental Temperature	5 to 35°C.
Sample dosage	2 MI
Automatic Sampling Detection	YES
Display	LED
Data storage	80 measurements in memory
Power supply	220V – 22V, 50Hz – 1Hz
Dimensions(L×W×H)	206 ×205 ×200 mm
Net Weight	3.6kg

### Features :

- Inserted humidity sensors for intelligent environmental monitoring
- User-friendly interface easy to navigate the accurate reading
- Utilizing Self-developed technology to ensure complete removal of residues in samples
- Automated Cleaning Technology
- Features a digital display of precise and easy-to-read density values

### Applications :

It is mainly used in the research and laboratories for measuring the density of diverse liquid samples. Alcohol and sulphuric acid are converted into concentration in beverage industries.