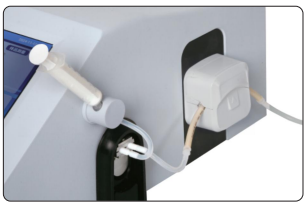
VIDEO

DATA OUTPUT

AUTOMATIC DENSITY METER
CODE MDY-MD30





manual sampling



automatic sampling

- According to GB/T 29617, GB/T 2013, ISO 12185, ASTM D4052, ASTM D5002, ASTM D3505
- Rapid measurement of liquids such as sugar solutions, fruit juices, alcohols, oils, food additives, metalworking cleaners, etc.
- 2~3mL of sample is needed each time
- Built-in peltier temperature control device for more accurate measurements
- Dry air and distilled water can be used for daily calibration
- Compatible with automatic sampling and manual sampling
- Rapid pre-test mode and precision mode
- Data can be saved and reports can be exported



drying barrel (included)

SPECIFICATION

Density range	0.0000g/cm³~3.0000g/cm³
Measurement method	density g/cm³, density kg/m³, specific gravity of water
Density resolution	0.0001g/cm³
Density accuracy	±0.0005g/cm³
Density repeatability	≤0.0002g/cm³
Temperature resolution	0.01°C
Temperature control range	5°C~50°C
Temperature control precision	±0.05°C
Temperature control accuracy	±0.1°C
Observation	high definition camera/video observation
Data storage	128G
Display	10.1 inch color LCD touch screen
Power supply	100V~240V, 50Hz~60Hz
Dimension (L×W×H)	439×350×217mm
Weight	9kg

STANDARD DELIVERY

Main unit	1 pc
Power adapter	1 pc
PP syringe (MDY-MD30-ZSQ1)	3 pcs
Drying barrel	1 pc
Waste liquid bottle	1 pc
Silicone tube connector	1 set
Silicone tube	1 pc
Dust cover	1 pc

OPTIONAL ACCESSORY

Stylus printer	MDY-MD30-PRINTER-A
Thermal printer	MDY-MD30-PRINTER-B
PTFE syringe	MDY-MD30-ZSQ2
Glass syringe	MDY-MD30-ZSQ3