Digital burette dTrite

DIGIPETTE

The digital burette dTrite, Digipette, provides accuracy and precision in the liquid handing. This digital burette has a minimum resolution of 10 μL, with a precision similar to that Class A glass burettes. The pieces in contact with the liquid are make in plastic FEP, with a very low chemical reactivity. This feature allows the compatibility with a great range of chemical components in a maximal concentration of 1 mol/L. The drop to drop dispensation, together with the magnetic stirrer, allows the titration very accurately. The maximal piston lift is 10 mL, however, it is able to dispense since 0.01 mL to 99.99 mL by successive fillings of the piston.

It has an elongated cannula and remote control to dispensing the substance safely. Its ease of use allows for achieving satisfactory results in the field of analytical chemistry, food industry, water analysis, etc.

digital burette
DIGIPETTE
dTrite

DIGIPETTE

digital burette
DIGIPETTE
main features

Robust and stable equipment that has a series of features to make daily work more comfortable and minimize fatigue after long periods of observation:

[01] High quality motor providing excellent precision and accuracy.

[02] The electronic control decreases the repetitive strain injury.

[03] The remote control panel prevents manual disturbance during operation.

[04] The magnetic stirrer has 5 programed.

[05] It has 16 speeds of dispensing and suction.

[06] Built under DIN EN ISO 8655 quality control.

[07] Battery of 4000 mA/h with a working time of 5 hours. Rechargeable via standars USB charger.

[08] Calibration by external software.

[09] It has an elongated cannula and remote control to dispense the sample at a safe distance.

[10] It has a built-in magnetic stirrer, allows the titration or evaluation of chemical substances very accurately.

[1] remote control

prevents possible manual alterations during the operation

[09] elongated cannula
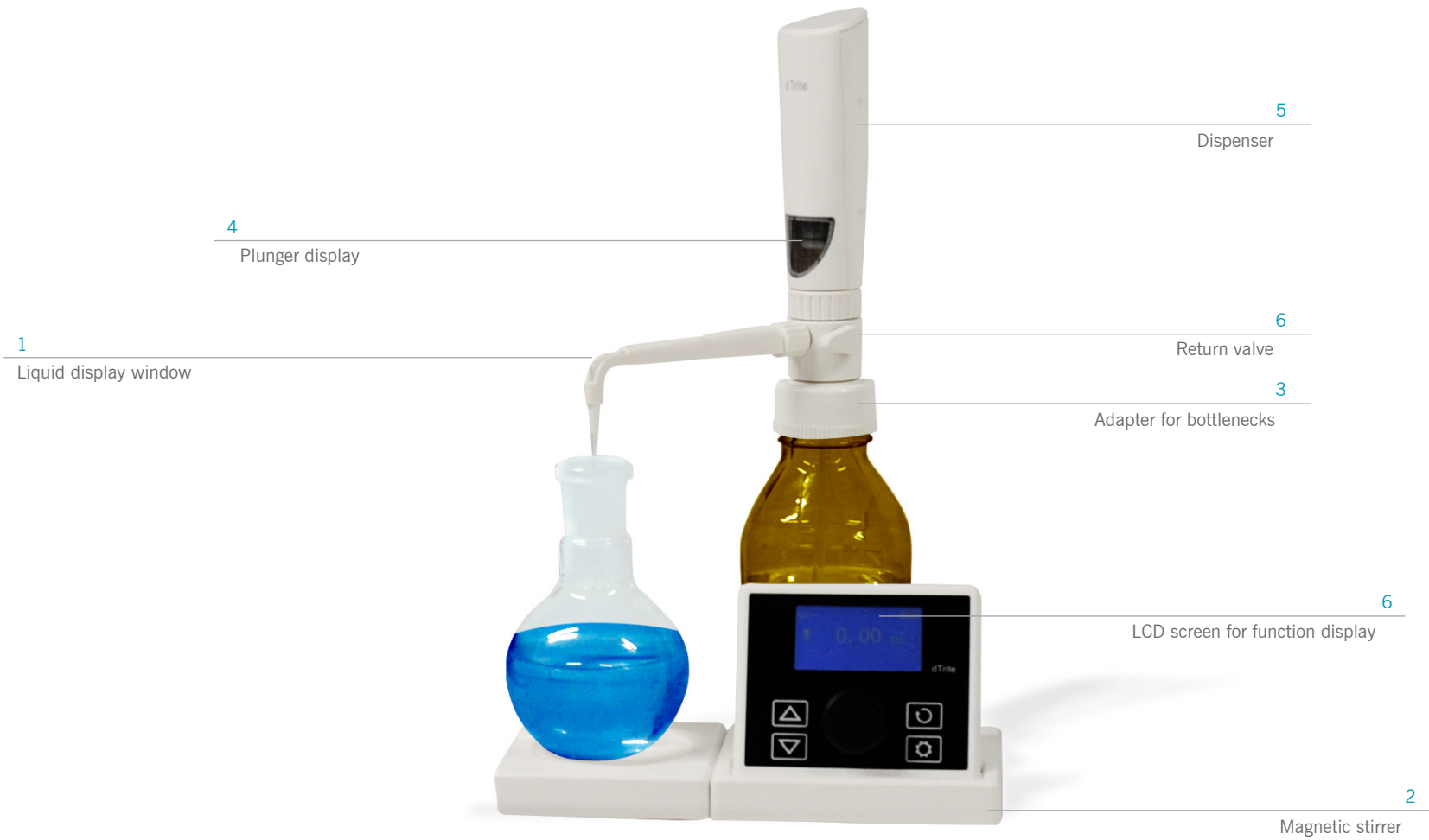
to dispense the sample at a safe distance

[10] magnetic stirrer

allows the titration or valuation of chemical substances very accurately

digital burette, MDG001

5
Dispenser

4
Plunger display

6
Return valve

1
Liquid display window

3
Adapter for bottlenecks

6
LCD screen for function display

0.00

2
Magnetic stirrer

digital burette
DIGIPETTE
main features

Reference	MDG001
Volume range	0.01-99.99 mL
Maximum piston volume	10 mL
Resolution	10 μL
Precision	R= 0.2%; CV=0.07%
Dispensing speed	16 programs
Stirring rate	5 programs
Temperature de use	15-40º C
Humidity relative	20-90% HR
Maximum concentration	1 mol/L
Maximum viscosity	500 mm2/s
Maximum vapor pressure	500 mbar