









E-DISPENSER

Microlit E-DISPENSER is an electronic dispenser with automated enhanced control. It offers various dispensing modes, including automatic dispensing, serial mode and stepper modes. Whether you're performing a routine experiment or complex applications, this device adapts to your needs seamlessly. Uniquely designed for ergonomic use and intuitive handling in mind, it is widely used in industries like Pharmaceuticals, Environmental Monitoring, Food & Beverages, Cosmetics and Personal Care, Oil and Gas Industry and many more. The E-Dispenser offers a wide range of volume settings, from microliter to millilitre quantities. Whether you're working with small-scale samples or larger volumes, it delivers precision at every step.

-  **Acts as Electronic Dispenser**
-  **Offers Automatic, Serial & Stepper modes**
-  **4" TFT touchscreen with stylus for precise volume control**
-  **Recirculation Mode prevents reagent loss, ensures bubble-free purging**
-  **Adjustable nozzle allows flexible dispensing in confined setups**
-  **Stores 10 programs each for Serial and Stepper modes**
-  **Lightweight & intuitive, used across diverse lab industries**
-  **Digital Reading for Error-Free and Point Recording**



Why Choose E-DISPENSER?

- ▶ **Versatile Dispensing Modes:** Offers Automatic, Serial, and Stepper modes, ideal for simple routines or complex titrations.
- ▶ **User-Friendly:** Stylus/touch interaction, saved programs and multiple modes streamline workflows.
- ▶ **Unmatched Accuracy:** Motor-driven piston ensures consistent dosing.
- ▶ **Reagent-Efficient:** Recirculation and adjustable nozzle reduce waste and risk.
- ▶ **Flexible & Reliable:** Scales from microliters to millilitres, suiting a wide range of lab tasks.

Work with a Modern Accessory Range that Enhances User Experience



HAND-HELD STYLUS
A sleek hand-held Stylus that assists in performing touch operations on the control panel with ease.



AMBER COLOURED WINDOW
The transparent acrylic window can be swapped with an amber coloured window for use with light sensitive reagents.



COMPATIBLE ADAPTORS
The instrument comes with five adaptors that comfortably fit most laboratory reagent bottles. The available sizes are- 28 mm, 32 mm, 38 mm, 40 mm and 45 mm.

Specifications and Ordering Information

Model No.	Capacity (ml)	Increment (ml)	Accuracy		CV	
			±%	±ml	±%	±ml
ED-10	10	0.005	0.6	0.06	0.2	0.02
ED-25	25	0.01	0.6	0.15	0.2	0.05
ED-50	50	0.01	0.6	0.30	0.2	0.1

The error limits (Accuracy and Coefficient of Variation) mentioned above are in accordance with the nominal capacity (or maximum volume) indicated on the instrument. These are obtained by using the instrument with distilled water at equilibrium, the ambient temperature of 20 °C while operating it smoothly and steadily. The error limits are in accordance with DIN EN ISO 8655-2.

Assured Quality with ISO 8655 Conformed Calibration

This product is calibrated in an ISO 17025 accredited laboratory according to ISO 8655 standards. A calibration certificate is included inside the product package.