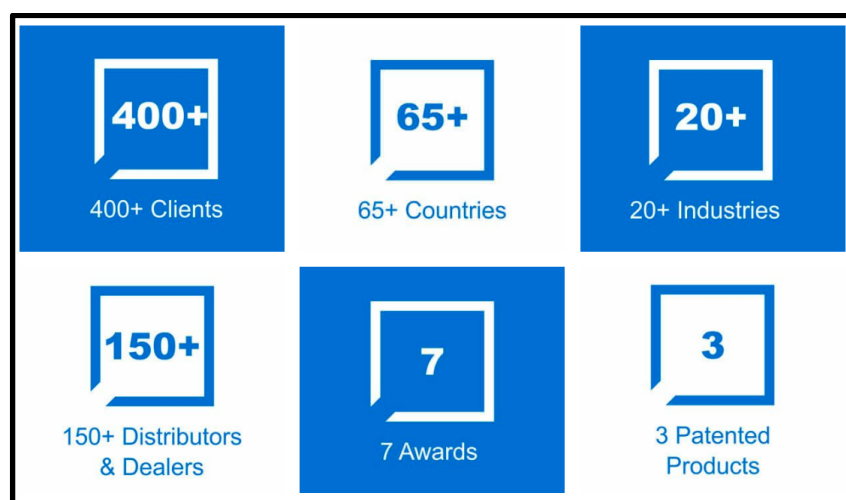


## MICROLIT: Blending the Best of Inspiration, Innovation and Experience

MICROLIT, a product IP firm headquartered in India, was established in 1991. It offers a comprehensive product range, comprising high precision liquid handling instruments that perform twice better than industry standards, in practical laboratory conditions.\*

Over the years, the firm has steadily expanded its reach and is currently recognized as a respected and dependable brand in the global healthcare and life sciences industry. Its team of scientists, engineers, IT specialists, technicians, marketers and salespersons work closely with each other in a collaborative and high-energy environment, in order to deliver remarkable user experiences.



### Product Excellence

Designed and developed by a team of product design engineers with ergonomics and intuitive handling in mind, MICROLIT's products reflect the design philosophy of the firm.

They are recognized by the renowned **India Design Mark** and enjoy accreditation by a number of global organizations and worldwide credibility.

In addition, MICROLIT was honoured by CII Industrial Innovation Awards and adjudged a place in the top 25 Most Innovative Companies of 2016.

## Product Range

### a) MICROLIT BOTTLE TOP DISPENSERS



MICROLIT BOTTLE TOP DISPENSERS (BTD) offer a unique blend of sophisticated features and functionality. Designed with ergonomics and intuitive handling in mind, they exhibit excellent chemical compatibility and help achieve precision with reliability in practical laboratory environments.

The most advanced, MICROLIT ULTIMUS, offers 4 liquid handling modes - rinsing, dilution, refilling, purging without dismounting the dispenser.

### b) MICROLIT E-BURETTE



MICROLIT E-BURETTE is a state-of-the-art Motor Operated Burette with 3 Calibrated Pre-set Speeds.

It offers a host of features like Motor Controlled Piston Movement, a touch screen enabled Control Panel with a graphical user interface (GUI), and Pre-set Speeds to perform highly accurate titrations.

### c) MICROLIT EASYFILL



MICROLIT EASYFILL is an electronic pipette filling instrument WITH Single Knob Dual Dispensing Mode.

It helps in performing sensitive operations with high precision, accuracy and reliability in a practical laboratory environment.

#### d) MICROLIT RBO - HIGH PRECISION MICROPIPETTES



MICROLIT RBO is a range of High Precision Micropipettes that offer a sophisticated blend of features and functionality. Built by MICROLIT's in-house team of product design engineers, it is categorised into:

- **Single Channel Variable Volume Micropipette**

The Variable Volume Micropipette is available in 9 unique volume ranges – from 0.2 µl to 10 ml. It is prominently used for Molecular Biology, Microbiology, Immunology, Cell Culture, Analytical Chemistry, Biochemistry, Genetics.

- **Single Channel Fixed Volume Micropipette**

The Fixed Volume Micropipette is available in 15 unique volumes – from 1.0 µl to 10 ml. It is recommended for Clinical Diagnostics, and Control Analysis.

- **Multichannel (8-channel and 12-channel) Micropipette**

Both 8-channel and 12-channel Micropipettes are offered in 6 models, covering volume ranges from 0.5-10 µl to 40-300 µl. These are recommended for ELISA (Diagnostic Test), Molecular Screening, Kinetic Studies, and DNA Amplification.

*\*ISO 8655 is the globally accepted industry standard for piston-operated volumetric apparatus. The evaluation was performed by trained and certified personnel at an ISO 17025 accredited lab.*

For more information, visit [www.microlit.com](http://www.microlit.com) or write to us at [info@microlit.com](mailto:info@microlit.com).