

**NEW**

**Application:**

The diluter & dispenser system can greatly improve work efficiency in the sample preparation process, so it is widely used in the Analytical Techniques such as High Performance Liquid Chromatography (HPLC); Gas Chromatography (GC); Liquid Scintillation; Atomic Absorption (AA); Inductively Coupled Plasma Spectroscopy (ICP). It can also be used in forensic Analysis; Mining Industry; Oil Sampling; Environmental Analysis; Reagent Dispensing, etc.



**Specifications**

Accuracy	±1%
Precision	± 0.2%
Flow Rate	0.003-6000 µL/s (depending on the syringe that is selected)
Compatible Syringes	25, 50, 100, 250, 500 µL, 1, 2.5, 5, 10, 25mL
Fluid Path	Borosilicate, PTFE, CTFE
Voltage[VAC]	100-240
Frequency[Hz]	50/60
Dimensions[WxDxH] mm	190 ×180× 350
Weight [kg]	4.5
Permissible relative temperature[°C]	5-40
Permissible relative humidity	80%

# DL-D50-Pro Dispenser & Diluter Systems

## Features

- It is ideal for dedicated dispensing and diluting applications
- Four operating modes with two syringes, such as dual syringe diluter, single syringe dispenser, dual syringes dispenser and continuous dispenser
- Pipeline and procedure switching is simple
- The high torque, precision stepper motors provide unsurpassed positional accuracy
- Full range from 25 $\mu$ L to 25mL
- Compatible with 10 kinds of Syringe range
- Adjustable pipetting speed for 9 stages

