

Model L.Tex 8500 Nano Flow Pump



Recent development of analytical technologies for bio technologies field demands larger and more accurate information from very minute sample amounts. For those applications, the mass spectrometers have been used as detectors. The pump which introduces the samples to the mass spectrometer requires very accurate delivery of minute samples. Therefore, the syringe pumps have been widely used. However, there was a problem that commercial available pumps had been very costly and large. L.Tex has developed the model 8500 with a compact body and attractive price including all necessary functions. The operation is easy even for a novice to learn. And the model 8500 can be operated through the key pads as a stand-alone model as well as through the PC.

Model L.TEX 8500 Nano Flow Pump Specifications

Delivery system	Syringe with a ball screw
Max. Pressure	30MPa
Setting flow rate range	1nl ~ 3000 μ l/min 1nl ~999nl (1nl step) 1nl ~ 1000 μ l/min(1nl step)
Volume of cylinder	3000 μ L
Main functions	constant flow and constant pressure mode, time program, upper and lower pressure limiter, automatic switching of suction and discharge
Dimensions and weight	300(W) x 225(H) x 500(D)mm, approx.. 18kg

*Specifications and appearance are subject to change without any prior notice.



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