

TECHNOCRATICS (Pvt) Ltd.

ISO 9001:2015 Certified Company NTN # A351529 GST # 3277876261645



Liquid Born Particle (LPC)

S. No	Equipment	Image
01	Liquid Born Particle Analyzer	
	Model # LE-100	
	With built-in mini-printer	
	LiquidBorn particle counter is used for detection of insoluble particles in injection,	
	infusion, powdered injection, and particulate pollution detection of medical devices like	
	transfusion equipment, anesthesia equipment, and drug packaging. It is of full	3
	compliance with "USP" infusion and other national standards	
	LPC is using laser block method, with import semiconductor laser light source of long	3 3
	life and high stability; 24 detection channels; Imported precision syringe pump sampling	
	control system, high precision sampling, sampling volume is set arbitrarily; 7 inch true	President (7
	color large-screen LCD touch display, built-in calibration curves and powerful database	
	management module, easy to operate; USB interface, data storage is not restricted, you	
	can easily transfer data and save them to your computer.	
	Technical specification	
	Detection range: 1 ~ 500μm	
	Detection channels 24 channels, the particle size in the range of : 1 ~ 100μm	
	arbitrarily set by the user, the interval 0.1μm	
	Sample volume : 0.2 ~ 1000ml	
	Sampling rate: 5 ~ 100ml / min	
	Test Range: 0 ~ 9999999 particles	
	Accuracy: ± 5% specified value	
	Repeatability: RSD <2% (particle count> 1, 000 / ml, 5ml sample)	
	Sample volume accuracy: <± 1% Resolution: > 90%	
	Best detectable concentration: 0 ~ 18, 000 particles / ml	
	Display Operation7-inch large-screen color LCD touch screen	
	Data Output built-in printer, RS232 interface, USB interface	
	Database software Provides data statistics, query, analysis, and storage capabilities	
	Power :AC 220V ± 10%, 50Hz, <80W	
	Ambient temperature: 10 ~ 40 ° C,	
	Warranty one year as per manufacturer	
	Installation free (one visit only)	
	Training (one visit only)	
	Make: Suzhou, Sujing Automation Instrument Equipment Co., Ltd. China.	

<u>Client list: Geofman, Lisko pharma, Amros Pharma, ISIS pharma, Mediflow pharma, Menhathan pharma, Unisa</u> (No single complain in last 10 years from any of client)

For: Technocratics

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