



PDS200 Precision Dilutor System, 115 V

Product #: A89103
ZAR Price: Contact Hach

Precision Dilutor: Improved Accuracy, Better Speed

Lachat's precision autodilutor, the PDS200, used with the QuikChem 8500 Series Instruments, shines with numerous advantages:

Uses a single, rather than dual piston system, decreasing the time per dilution.

Can be used to prepare standards from a stock solution, dilute samples known to be over range; and when the software detects an over range sample, it will be diluted automatically.

Improves accuracy—the PDS200 performs dilutions over the range of 1.6- to 4000-fold within 10% accuracy. Used with 13 x 100 mm tubes (21200) 90 position rack (21301L)

Eliminates carryover issues.

Easy to access tubing connections.

Easy to clean and maintain.

Specifications

Accuracy:	< 10% error
Body material:	Corrosion-resistant, powder-coated, polyester-painted aluminum outer.
Compliance Certifications:	ETL listed to UL and CSA safety standards for North America. TUV-GS and CE certified indicating compliance to the European low voltage and EMC directives.
Dimensions (H x W x D):	90 mm x 210 mm x 205 mm
Power requirements (Amps):	24 VDC (2.2 Amp) output
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	100 - 230 VAC
Precision:	< 2.5% RSD
Range:	1.6 - 4000 -fold dilution
Sample size:	Minimum of 2 µL/dilution (for 4000-fold) to maximum of 5 mL/dilution (for 1.6-fold)
Warranty:	12 months