PD Cool Batch Plus

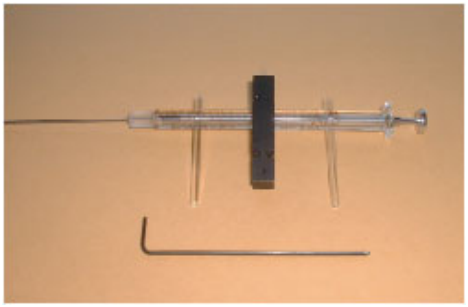
Batch dynamic light scattering system with temperature range 4-40°C

New PDDLS/ CoolBatch+90T

A batch dynamic light scattering system, which measures the hydrodynamic radius distribution (Rh) of macromolecules in solution, with a range from 1.0 nm to 1000 nm. Temperature is controllable **from 4 to 90 degrees C**, for stability and kinetic studies. The system uses inexpensive 20 ul sample cuvettes or 12 ul microcuvettes with adapter, a powerful 30mW laser and 90-degree dynamic light scattering fiber optics that provide high sensitivity. The new photon counting module combines highest levels of signal to noise with a large dynamic range. The autocorrelator provides the user with a straight forward approach to accurate size calculations without distortion. Our unique Dual Slit fiber optics system allows for ultra high sensitivity measurements. Accurate precise measurements can be made at high concentrations when measuring for liposomes, virus particles and dense nanospheres.

New PDDLS/CoolBatch+
Same features as above with a 4 to 40° C temperature range

New PDDLS/ Batch+
A batch dynamic light scattering system measuring the hydrodynamic radius distribution (Rh) of macromolecules in solution with a range from 1.0 nm to 1000 nm. Uses a 30 mW low wavelength light source, matched to our new photon counter to provide a cost effective solution for Protein Aggregation Analysis. Includes low volume cuvettes and a self-installation tutorial.



New PD-ultramicro cuvette
With adapter these inexpensive glass cuvette :

- 10 - PN SP2250 -10
- 20 - PN SP2250 -20
- 30 - PN SP2250 -30
- 50 - PN SP2250 -50

the 12 uL adapter can be adjusted to deal with variances in cuvette batches

Precision Detectors
...the molecular and particle characterization people

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