



Pre-diluted BSA and BGG protein assay standard sets, Thermo Scientific Pierce

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Stable and sterile-filtered standards ideal for Thermo Scientific Pierce BCA and Bradford-based assays.

- Seven data points within the range 125µg/mL to 2,000µg/mL
- Sufficient materials to prepare 15 to 35 tube protocol curves or 175 to 350 microplate protocol curves running duplicate data points
- Convenient - no need to prepare dilutions yourself

Catalogue No	Description
PN23208	Pre-diluted protein assay standards: bovine serum albumin (BSA) set Diluted in 0.9% saline and preserved with 0.05% sodium azide Includes: 3.5mL each of 125, 250, 500, 750, 1,000, 1,500 and 2,000µg/mL BSA
PN23213	Pre-diluted protein assay standards: bovine gamma globulin fraction II (BGG) set Diluted in 0.9% saline and preserved with 0.05% sodium azide Includes: 3.5mL each of 125, 250, 500, 750, 1,000, 1,500 and 2,000µg/mL BGG



Spectrophotometers, UV-visible, Thermo Scientific BioMate™ 3S

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Rapid, reliable nucleic acid and protein analysis.

- Stores up to 40 user test methods
- Full-featured, grating-based spectrophotometer with Xenon source for long-life and superior stability
- Built-in performance validation routines provide confidence that the instrument is meeting its specification
- Multi-wavelength using up to 31 wavelengths
- Water-jacketed cell holder accessory maintains cell temperature during enzyme assays
- Optional sipper system for faster throughput
- With USB port
- SmartStart™ user interface provides dedicated tests set-up for:
 - Simultaneous DNA ratio and concentration
 - Simultaneous DNA ratio and concentration by scanning
 - Pre-set protein calibrations for Bradford, Lowry, BCA, Biuret assays and Thermo Scientific Pierce Micro-BSA
 - Direct UV concentrations using Warburg-Christian method
 - Cell growth

A dedicated DNA/RNA and protein analyser designed for life science research groups looking for fast nucleic acid and purity and concentration measurements and accurate protein concentrations.

Technical Specification - General

Optics	Dual beam, internal reference detector
Bandwidth, nm	1.8
Scanning	100nm range
Wavelength range, nm	190 to 1,100
Wavelength accuracy, nm	±1
Wavelength repeatability, nm	±0.5
Resolution	>1.5Å (Toluene in hexane)
Photometric accuracy	±0.005A at 1A
Dimensions [w x d x h], mm	300 x 400 x 250
Mass, kg	8.6
Electrical supply	100/240V, 50/60Hz

Catalogue No	Alt. No	Description
SPR-206-010G	840-209900	BioMate™ 3S dual beam spectrophotometer with both single cell holder and 6 position cell changer
SPR-206-020N	840-210000	BioMate™ 3S dual beam spectrophotometer with single cell holder, 6 position cell changer, and internal printer

Please contact Fisher Scientific to discuss your EU compatible product requirements.

entry continued