Microplate readers, absorbance, ELx800™

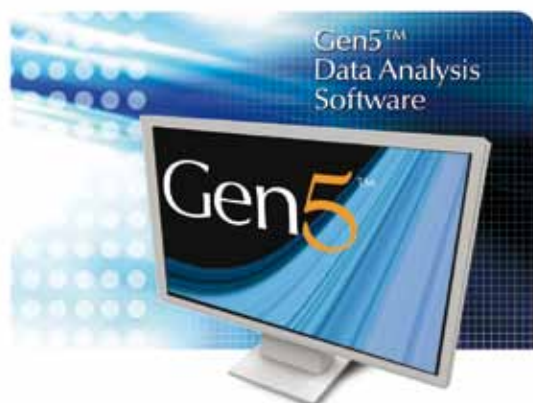**Bio**Tek

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Features

- Extensive on-board data analysis includes multiple curve-fitting options, transformation, control/assay validation formulas
- Reads 6, 12, 24, 48, or 96 well microplates and Terasaki plates
- Stores 55 assay definitions in memory
- Stores up to 25 standard curves
- UV 340nm capability (optional)

Technical Specification - Specific

	PJB-300-010S	PJB-300-030M	PJB-300-050G	PJB-300-070A
Alt. No	ELx800	ELx800UV	ELx800NB	EL800-PC
Microplate	6, 12, 24, 48, 96 wells	6, 12, 24, 48, 96 wells	4, 12, 24, 48, 96, wells	6,12, 24, 48, 96 wells
Wavelength range, nm	400 to 750	340 to 750	400 to 750	400 to 750
Filter, nm	405, 450, 490, 630	340, 405, 450, 490, 630	405, 450, 490	405, 450, 490, 630

Technical Specification - General

Absorbance range	0.000 to 3.000
Resolution	0.001
Bandwidth, nm	10 at half band pass (wavelength)
Accuracy, wavelength, nm	±1% ±0.010Abs from 0 to 2.000Abs at 405nm
Linearity	±1% from 0 to 2.000Abs at 405nm ±3% from 2.000 to 3.000Abs at 405nm
Repeatability	±0.5% ±0.005Abs from 0 to 2.000Abs at 405nm
Dimensions [w x d x h], mm	381 x 419 x 178
Display	2 x 24 LCD display
Electrical supply	100 to 240V ±10%, 50/60Hz via mains adapter

Catalogue No	Alt. No	Description
PJB-300-010S	ELx800	Standard
PJB-300-030M	ELx800UV	Standard with Gen5™ ELISA software
PJB-300-050G	ELx800NB	With 340nm capability
PJB-300-070A	EL800-PC	With 72/96 Terasaki plate and 384 well capability

Spare lamp units

Catalogue No	Alt. No	Description
PJB-300-501W	7330513	For ELx800™
PJB-300-503S	7330516	For ELx800NB™ and ELx800UV™

Accessories

Catalogue No	Alt. No	Description
PJB-435-010F	Gen5	Gen5™ data analysis software. Not compatible with Windows™ ME.
PJB-450-020S	7260522	Absorbance test plate

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