

**PRO800
Bench Top Chassis**

The smaller PRO800 chassis offers a menu driven, flexible platform, that supports a multitude of electrical and optical modules to address a wide variety of applications. This chassis is a bench top system that supports two (2) modules. It is ideal for the lab environment or as a bench top system in crowded manufacturing environments.

This bench top chassis has all the same features as the larger eight slot chassis.

All PRO8000 series controllers are equipped with IEEE 488.2 and RS-232C interfaces as standard features. Each system is delivered with LabVIEW™ and LabWindows™/CVI drivers to support the individual modules, as well as their integration into a comprehensive test and measurement system.

Easy operation

All modules are self-identifying and are operated via menu-driven softkeys, the analog values are set with a rotary knob on the front panel. All values are shown on a 4 x 20 character alphanumeric vacuum fluorescence display. The functions of the softkeys change in accordance with the activated module. A key-operated power switch protects the PRO8000 series against unauthorized use.



Additional Light Source Modules for the PRO8000 series:

- FP & DFB laser sources, page 396.
- DWDM laser sources in the S, C & L-band, page 394.
- Optical switch modules, page 398.



**PRO8000 Series
Specifications**

	PRO800	PRO8000	PRO8000-4
Slots	2	8	8
Maximum Output Current for all modules	8A	16A	32A
Maximum Power Consumption	220VA	500VA	640VA
Display	Alphanumeric Display with 4 x 20 Characters		
Operation	Menu-Driven		
Setting	Function Keys and Rotary Knob		
Protection features	Key-Operated Power Switch		
TTL Modulation Frequency range ¹	DC to 10kHz		
TTL Duty cycle ¹	Selectable		
TTL Modulation Input	BNC		
TTL Trigger Output	BNC		
IEEE 488.2 Interface	24-pin IEEE Jack (Rear Panel)		
RS-232C Interface	9-pin D-sub Plug (Rear Panel)		
Chassis Ground	4mm Banana (Rear Panel)		
Line Voltage	100V, 115V and 230V AC		
Line frequency	50 to 60Hz		
Operating temperature	0 to + 40°C		
Storage temperature	- 40°C to + 70°C		
Relative Humidity	< 90%		
Dimensions (Chassis Only)	232 x 133 x 386mm ³	449 x 133 x 386mm ³	449 x 177 x 456mm ³
Weight (Chassis Only)	7kg	12kg	16kg

¹ external synchronous current modulation for all cards in the chassis

ITEM#	\$	£	€	¥	DESCRIPTION
PRO800	\$2,587.50	£1,575.00	€2,250.00	¥360,000	2 slot modular bench top chassis
PRO8000	\$2,875.00	£1,750.00	€2,500.00	¥400,000	8 slot modular rack chassis
PRO8000-4	\$3,737.50	£2,275.00	€3,250.00	¥520,000	8 slot high power modular rack chassis
PRO8000-R32	\$ 103.50	£ 63.00	€ 90.00	¥ 14,400	19 inch mounting kit for PRO8000, PAT9000B
PRO8000-R42	\$ 138.00	£ 84.00	€ 120.00	¥ 19,200	19 inch mounting kit for PRO8000-4
PRO8000-C	\$ 23.00	£ 14.00	€ 20.00	¥ 3,200	PRO8000 front cover plate

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