

# Compact Test Rack CTR 800

## Overview and Features

The compact test rack is a suitable foundation for building custom engineering or manufacturing fixtures. The rack is comprised of a 31" tall and 19" inch wide rack mount compatible frame with 13U of available space. The test rack includes a power distribution unit with control panel and a 4U rack Mount PC assembly. Customize the rack with the available options Listed



### System Specifications

#### Compact Base Rack R800

- External Dimensions In (mm) 31.5 (800) High X 23.6 (600) Wide X 23.6 (600) Deep
- 13U (1U = 1.75") 22.75 Inches high by 21" Deep Equipment space.
- Riser Base with Locking Casters
- Sheet metal top and side panels NEMA 4 rated
- 19" Equipment Mounting Racks
- Dress Frame Front side only
- Aluminum 19" Blank Off Panels, Black Powder Coat
- Grounding Bar
- Rack Nuts 10-32 (Qty 20)

#### Power Distribution Unit PDU 120VAC-15A

- 2U Height internal mounting PDU assembly
- 2U Remote Control Panel
- Latching EPO (Emergency Power off)
- Side Panel Interlock Switches (Wired to EPO)
- On/Off/Start Switch
- EMI/RFI Filtering
- High Frequency Ground Isolation
- Transient Voltage Surge Suppression

#### Test Controller PC108

- 4U Industrial Rack Mount chassis
- intel Pentium 4, 2.4 GHz CPU with 800 MHz Front Side Bus
- 512 MB (2x 256MB) Dual-Channel DDR 400 Memory
- Asus P4P800SE I865PE Chipset ATX Motherboard, 5 available PCI slots, 8 USB2.0 ports, 2 serial ports
- Seagate 80GB, IDE Ultra ATA100 hard drive, 7200 RPM, 2MB buffer
- Plextor 52x Write, 32x Rewrite, 52x Read EIDE CD-RW
- Logitech Optical Mouse and 104-key, USB keyboard
- Front Panel USB ports
- 17" TFT LCD Monitor, Viewsonic VX715 or equivalent
- Windows XP Professional, SP2

### Hardware Options

- Pedestal Mounted Monitor and Keyboard mounting arm
- Class 10K or Class 1K Compatible
- National Instruments data acquisition and signal conditioning hardware

### To Order

The described product is a Make to Order item. Please contact: John Oldham at [Joldham@flexlinellc.com](mailto:Joldham@flexlinellc.com) 408-295-3901 Ext \*18 for current price and availability.

### Industrial Communications Options

- GPIB Interface with Cable
- DeviceNet Scanner with Power tap and Cables
- CAN Bus Scanner with Power tap and cables



Test and Tooling Solutions [www.flexlinellc.com](http://www.flexlinellc.com)

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