

PowerNet TD Base Package



63249 - PowerNet TD Computer System Shown

Overview

PowerNet TD is a complete data acquisition and control package for transmission test stands. When used with a test stand, TD transforms a specially designed interface box and a standard computer into a highly efficient transmission development and qualification tool.

PowerNet TD features:

- Manual, Set Point, and Automated control methods of torque, power, and speed
- Robust, non-proprietary, industrial data acquisition and control hardware
- Display, record, save and print torque, power, speed, temperatures, pressures, a variety of optional sensor inputs, plus calculated channels
- Easy to configure displays, reports, and automated patterns
- All channels easily configured for sensor name, units, and alarm values using pull-down menus.
- System components: TD Controller, PowerNet Commander PC, flat screen monitor, keyboard, mouse, printer, and all connections and sensors for channels ordered

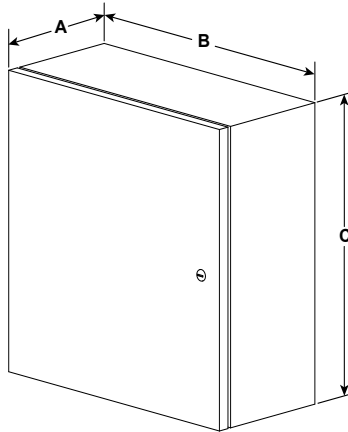
Dependent on the model of test stand, the PowerNet TD system includes (4) temperature sensors; (12 to 25) pressure transducers; (1 to 3) magnetic speed sensors; (1 to 5) flow meter input to interface. Information from these sensors and the torque, rpm and power measurements from the dynamometer are automatically recorded to the Commander computer's hard drive.

Description	Part #	Pressure Transducers	Speed Sensors	Flow Meter Inputs	Voltage (VAC)	Amperage
PNET TD Add-On - 450E	535442.3	12	2	1	120/240	4A/2.5A
PNET TD Add-On - 850	535471.3	23	1 to 3	3	120/240	4A/2.5A
PNET TD Add-On - 900C	535471.1	25	1 to 2	3 to 5	120/240	4A/2.5A



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PowerNet TD System



535517 - PowerNet TD Enclosure

Description	Part #	Dimensions (inches)			Voltage (VAC)	Amperage	Weight (lbs)
		A	B	C			
PC Computer System w/17" Monitor	23540	11	18 3/4	21 5/16	90-264	3A-1.5A	32
Commander Software - PNET TD	23545	-	-	-	-	-	-
HP Deskjet 3000 Printer	C-00307	15	16 1/2	10 1/2	100-240	.5A	5
Surge Suppressor	11915	3 1/2	6	2 1/2	120/240	-	3
PNET TD Enclosure	535517	6 1/2	14 1/4	19 1/2	90-264	.5A	50

Note *Power Test can provide a custom designed system solution to meet your application needs. Consult with your Power Test representative for details.*