

PowerNet TD Base Package



63249 - PowerNet TD Computer System Shown

Overview

AIDCO 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

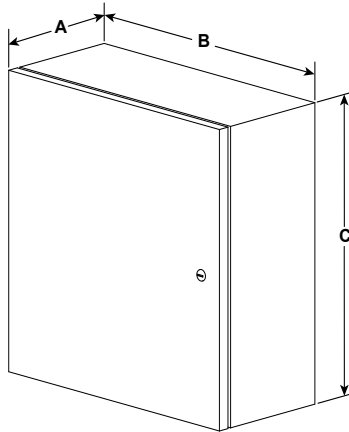
Dependent on the AIDCO Model, PowerNet TD system includes (4) temperature sensors; (12 to 25) pressure transducers; (1 to 3) magnetic speed sensors; (1 to 5) flow meter input to interface. Information from these sensors and the torque, rpm and power measurements from the dynamometer are automatically 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 - 900	535471.2	25	1 to 2	3 to 5	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 LT	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 *AIDCO can provide a custom designed system solution to meet your application needs. Consult with your AIDCO representative for details.*