1205 KW
LoadTec Load-Bank
INSTRUCTIONS

Maximum loads at 240/480 volt, may be set to 605/805/1005/1205 KW

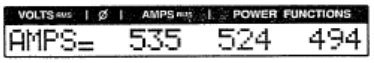
1. Load bank and connected equipment must be grounded.
2. Lower all jack stands to stabilize the unit.
3. Connect power cables in junction box on opposite side of load bank from control panel. (If single phase power source, provide 3 phase power for 10 HP cooling fan - connections are made at small terminal strip to the left of the main power connections. Switch fan to external power [all power off] by opening large door that contains the control panel and change fan switch to external. Close large door and return to control panel.
4. Set Control Voltage Switch to the correct voltage. (416-480v, 3 phase, 60 hertz or 208-240v, 3 phase, 60 hertz) The voltage control switch selects the proper programming for the cooling motor, control circuits, and the control over voltage protection circuit.
5. Set Load Voltage Switch to the correct voltage (480 v. or 240 v. max.) of the applied test source voltage. The load voltage switch selects the correct load resistor scheme and over voltage protection. The switch also is useful for small kilowatt system by selecting 480 volt max. and the source is 240 volt - now load steps will be smaller.
6. Note: Some load steps may be locked out for a rental at lower load requirements.

MODEL: OTL4-1205.1-480DD2-0600-(10)5

RATING: 1205 KW @ 240 & 480 V, 3Ø, 3W, 50-400 Hz, 1.0 P.F.
904 KW @ 208 & 416 V, 3Ø, 3W, 50-400 Hz, 1.0 P.F.
603 KW @ 240, 1Ø, 2W, 50-400 Hz, 1.0 P.F.

RESOLUTION: (10) Load Steps of:
@ 240/480V,3Ø: (1)5.00,(1)10.0,(2)20.0,(1)50.0,(1)100,(3)200,(1)400 KW
@ 208/416V,3Ø: (1)3.75,(1) 7.5,(2)15.0,(1)37.5,(1) 75,(3)150,(1)300 KW
@ 240V,1Ø: (1)2.50,(1) 5.0,(2)10.0,(1)25.0,(1) 50,(3)100,(1)200 KW

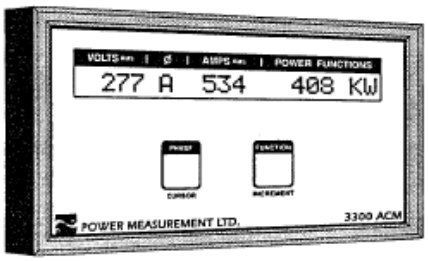
a) Standard Phase Display



b) 3-Phase Display

c) Full Width Display

METERING: Digital Power Measurement Panel providing the following functions:
- All readings are true RMS
- Voltage: Ø-Ø, Average 3ø, +/-.5%
- Current: Ø, Average 3ø, +/-.5%
- Frequency: 45-70 Hz, +/-.2%
- Kilowatts: Average, +/-1.0%



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