

## Dynamometer Controller

Address	Device
9	DSP6001 R 7.5
12	6510e R 1.30

Find Devices

Apply Settings

Save Setup

 Model 

 Display Torque 

 Interface Type 

 GPIB Address 

 Serial Port 

 Baud Rate 

 Acquire Aux/TSC2 

 Active Channel 

 Airflow Alarm 

 Waterflow Alarm 

 External Alarm 

Load Defaults

## Channel 1

 Instrument Type 

 Brake Type 

 Model 

 Tandem 

 Encoder 

 Quadrature Input 

 Torque Filter 

 Nominal Speed 

 Max Speed 

 Max Power [kW] 

 Max Torque [oz.in.] 

 Scale Factor 

 Gearbox Ratio  :1

## Channel 2

 Instrument Type 

 Model 

 Encoder 

 Torque Filter 

 Nominal Speed 

 Max Speed 

 Max Speed Excited 

 Max Power [kW] 

 Max Torque 

 Torque/Aux Scale 

 Gearbox Ratio  :1

## Power Measurement

Device	<input type="text" value="None"/>
GPIB Address	<input type="text" value="14"/>
Units	<input type="text" value="Watts"/>
External Shunt	<input type="text" value="Yes"/>
Shunt 1 Scaling	<input type="text" value="1.0000"/>
Shunt 2 Scaling	<input type="text" value="0.0000"/>
Shunt 3 Scaling	<input type="text" value="0.0000"/>

## Power Supply

Device	<input type="text" value="None"/>
GPIB Address	<input type="text" value="1"/>
Rated Voltage	<input type="text" value="0.00"/>
Rated Current	<input type="text" value="0.00"/>
Voltage Set	<input type="text" value="12.00"/>
Current Set	<input type="text" value="50.00"/>

## Sensor Input

Device	<input type="text" value="FieldPoint TC"/>
Hardware	<input type="text" value="FP Module 1"/>
Labels	<input type="text" value="0"/>
Gain	<input type="text" value="0"/> <input type="text" value="1.000"/>
Offset	<input type="text" value="0"/> <input type="text" value="0.000"/>