

**Application Questionnaire – Motor Test Sets Version 2.0**



**PHENIX**  
TECHNOLOGIES

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Date:

**Customer Information:**

Company Name:

Address:

Contact Name:  Email:

Telephone:  Fax:

**Incoming Power (Mains) Available:**

Voltage:  VAC      Frequency:  Hz  
Current:  AAC      Configuration (WYE/STAR/DELTA)

**AC MOTOR SPECIFICATIONS:**

	Horsepower or KW	Voltage	% of Business	Will this be load tested? (Y/N)
Smallest ↓				
Largest				

Will you be testing Synchronous Motors? (Y/N)

**DC MOTOR SPECIFICATIONS:**

	Horsepower or KW	Voltage	% of Business	Will this be load tested? (Y/N)
Smallest ↓				
Largest				

What are the maximum field ratings?      Voltage:  VDC      Current:  ADC

Do you test fork lift motors? If yes,      Voltage:  VDC      Current:  ADC

Do you test traction motors? If yes,      Armature V:  VDC      Armature I:  ADC

Field V:  VDC      Field I:  ADC

Do you need an impedance supply? If yes,      Voltage:  VDC      Current:  ADC

**Options:**

Swivel Boom for output leads  
(normal length 10' [3m], limited to 400A max, 210 degree arc maximum)

Boom is located on left hand side in the front of the cabinet (Standard)

Other Boom Location

Wattmeter

RPM Meter

Vibration Metering

Temperature Meters

Number of TC Channels

Number of RTD Channel

Control Console with writing shelf and computer storage (see brochure 90103 for details)

If you would like a control console how long do the interconnect cables have to be?

Phenix supplied PC or Laptop

Customer supplied PC

Desktop

19" Rack Mount PC

Laptop

Input Power Meter (Mains)- Voltage Current and Power Meter\*  
(\*not displayed on HMI this is a separate instrument)

Is this system going to be used with a Dynamometer

Phenix supplied

Customer Supplied

Do we need to rack mount the dyno controls in the console or main cabinet?

**Comments / Additional Information / Special Requests:**