

Features:

- Production performance tester for integrated motor generators up to 75 kW (100 hp).
- Designed to deliver maximum capabilities, flexibility and accuracy optimized with extended measuring, documentation and statistical functions.
- Measures Motoring and Generating: Active & Apparent Power, Power Factor, Efficiency, Torque, Resolver Angle, Back EMF, Amplitude Imbalance, and optional Sound and Vibration.
- Automated test with completely programmable scripting of test procedures.
- High resolution and precise performance via 16 bit data acquisition system.
- Proprietary ripple current analysis technique able to detect and graphically display phase imbalance conditions
- Easy to use test specification editor. New test specifications can be generated via statistical engine.
- Expanded report statistical capabilities. User programmable report generator sends results to MS Excel for performance report print out. Any previous test can be retrieved for display.
- Expandable measuring interface for custom requirements. Temperature inputs and auxiliary analog channels available for customer defined measurements.
- Optional oil circulation unit with constant flow and temperature.



Technical Data Measured Parameters:

Motoring, Regen Current	0 - 500 Amps	Motoring, Regen Efficiency	0 - 100%
Motoring, Regen Voltage	0 - 250 Volts	Motoring, Regen Output Power	75 kW
Motoring, Regen Speed	0 - 6,000 RPM	Motoring, Regen Input Power	75 kW
Motoring, Regen Torque	0 - 500 Nm		