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Accudyne AC Motoring Dynamometers

FROM SAKOR TECHNOLOGIES INC.

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SAKOR Technologies introduces its Accudyne AC Motoring Dynamometers which is compatible with a broad range of testing applications.

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SAKOR Technologies Inc., introduces its Accudyne family of AC Motoring Dynamometers.

- Readily compatible with a broad range of testing applications, such as conventional engine and powertrain systems, hybrid vehicle drives, and electric motors
- Available in sizes ranging from fractional to over 2,000 hp, and speeds in excess of 30,000 rpm
- Modern vector drive technology allows system to provide true four-quadrant capability, with completely seamless crossover between motoring and loading modes
- Offers precise speed and torque control, especially in low speed applications where full torque can be applied all the way to stall (zero speed)
- Allows for inertia simulation, eliminating need for adding physical weights and flywheels to the test system
- Utilizing advanced DSP technology, the system can simulate the firing pulses of a wide variety of engines
- Performs real-world testing of drivetrains and auxiliary components in a laboratory environment without the hassle and expense of a complete engine cell
- Water cooled versions are extremely quiet and appropriate for NVH testing applications
- Dynamic frequency shifting capability enables change in operating frequency, further eliminating any conflict with target frequencies being measured

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