



Home

Sakor Technologies, Inc. announces its Accudyne family of AC Dynamometer Systems

Thu, 08/09/2012 - 16:02 | admin



f Like 0



Okemos, Mich.--Sakor Technologies, Inc. introduces its Accudyne family of AC Motoring Dynamometers. The Accudyne offers an extremely flexible dynamometer system that is readily compatible with a broad range of testing applications, including conventional engine and power-train systems, hybrid vehicle drives, electric motors and rotary components, such as alternators, generators, pumps, compressors and much more.

The Accudyne is readily compatible with a broad range of testing applications, including conventional engine and power-train systems, hybrid vehicle drives, electric motors and rotary components, such as alternators, generators, pumps, compressors and much more.

Available in sizes ranging from fractional to more than 2,000

horsepower, and speeds in excess of 30,000 rpm, Accudyne dynamometers are appropriate for almost any rotational testing need. Modern vector drive technology allows the Accudyne system to provide true 4-quadrant capability, with completely seamless crossover between motoring and loading modes. It also offers the most precise speed and torque control available, especially in low speed applications where full torque can be applied all the way to stall (zero speed).

For more sophisticated testing requirements, the Accudyne dynamometer family offers advanced features, such as:

- Inertia Simulation - The Accudyne can simulate the inertia of the target device, eliminating the need for adding physical weights and flywheels to the test system.
- Engine Simulation - Utilizing advanced DSP technology, the Accudyne can simulate the firing pulses of a wide variety of engines. It can thus perform real-world testing of drive-trains and auxiliary components in a laboratory environment without the hassle and expense of a complete engine cell.
- NVH Testing - Water cooled versions of the Accudyne are extremely quiet, and therefore appropriate for NVH testing applications. Utilizing dynamic frequency shifting capability, the Accudyne can change its operating frequency, further eliminating any conflict with target frequencies being measured.

Related Press

Sakor Technologies, Inc. announces hybrid/electric vehicle test system

Sakor Technologies, INC. delivers hybrid and electric vehicle test system to UQM Technologies

Automotive Testing Expo 2011 coming October 25-27

Delphi launches instrument clusters remanufactured with 100 percent OE parts for aftermarket applications

New Verdict M2 Two-Channel Scope/Meter introduced

New Snap-on Ultra-Light Timing Light does more than just set timing

Airflow technology feeds new 3.6L Cadillac SRX

Solar BA5 12 Volt Digital Battery Tester introduced

Independent shops can expect more hybrid service as warranties end

Edelbrock introduces its E-Force Supercharger System for 2007-12 GM 4.8L and 5.3L trucks

ACDelco

REWARDS THAT'LL TAKE YOU FOR A SPIN



From October 1 through November 30, 2012, Independent Service Centers can earn a Spin to Win token with the purchase of every \$250 of ACDelco products. Each token is worth between 15 and 150 reward points that you can then redeem for your choice of rewards.

Spin to Win with ACDelco

LEARN MORE >

NO PURCHASE NECESSARY. Sweepstakes ends 11/30/12.

Find us on Facebook



Parts & People shared a link.

Trends in the tire industry reflect American culture and state of the economy
partsandpeople
Bob Kotan, general manager of

Check Out Our Online Turn-page Editions

