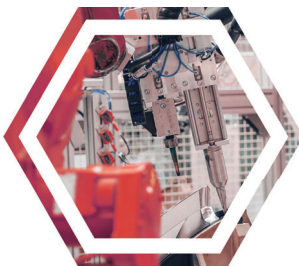




EV BATTERY TESTING WITH IMV

As EVs become more prevalent in today's market, battery testing is crucial for manufacturers. IMV provides a suite of fully equipped systems that are designed to handle any size of battery. We fulfill international testing requirements and provide remote and on-site service and diagnostics. Through innovative design, IMV aims to secure the future for EV manufacturing.



IMV SYSTEMS

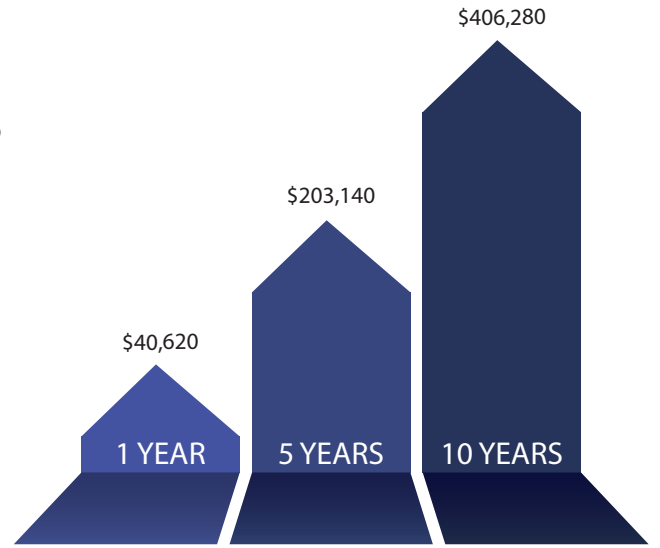
Suited for testing any product in the market.

IMV provides single- and multi-axis vibration test systems, customized to any testing need. From the m-030, small enough to sit on a desk, to the K350, which can test an entire car engine, our shaker systems have the capacity you need. We are certified for battery testing through ECE R100 and ISO 12405.

IMV-SMART® ECO-SHAKER

IMV's patented power-saving technology

IMV has developed extra-long life amplifiers that use Integrated Shaker Manager (ISM-EM) technology. It minimizes the required electric power by constantly monitoring the force required to run vibration tests, automatically adjusting the field power and cooling blower speed to run at the point of minimum energy consumption. This also reduces blower noise, running no louder than the shaker itself for most tests.

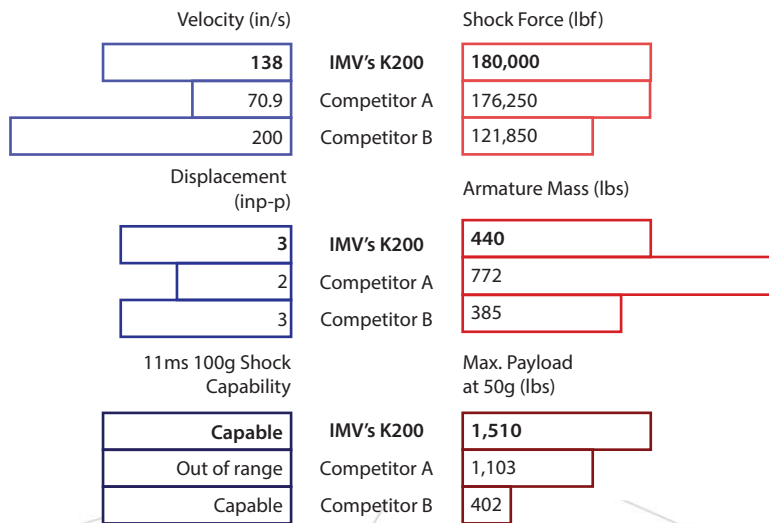


ECO-SHAKER YEARLY COST SAVINGS

Assuming a 25% load run 20 days per month at 10¢ per kwh

SYSTEM CAPABILITIES

The K200 has a high shock capability for EV battery testing.



BATTERY SIZES • IMV SYSTEM OPTIONS

- K350 BATTERY PACK**
Frequency: 0-2000 Hz
Force rating (sine): 78,700lbf
Max. displacement: 3.4in
- K125LS EV CAR BATTERY**
Frequency: 0-2000 Hz
Force rating (sine): 28,100lbf
Max. displacement: 4in
- A74 BATTERY MODULE**
Frequency: 0-2600 Hz
Force rating (sine): 16,700lbf
Max. displacement: 3in
- A30 BATTERY CONTROLLER**
Frequency: 0-2600 Hz
Force rating (sine): 6,800lbf
Max. displacement: 3in
- m030 SINGLE BATTERY CELL**
Frequency: 0-3000 Hz
Force rating (sine): 67lbf
Max. displacement: 1in



Superior Quality • Superior Technology • Superior Results

Micah Faber - Inside Sales Engineer
(616) 210-5545
micah@imv-usa.com
<http://www.imv-usa.com>
11520 Blair St., Holland, MI 49424