

Advanced Energy's Motors and Drives Test Laboratory Motor and Services Price List

Test/Service	Description	Typical Per Unit Price
Motor Efficiency	Motors less than 100 HP	\$1,800
IEEE		
IEC		
NOM	Motors larger than 100 HP (250 HP max)	\$2,400
Heat Run	When performed in conjunction with other tests	\$1,000
Speed/Torque	First motor of each rating/frame type	\$1,500
	Additional motors of same rating/frame type	\$500 - \$1,000
Motor Build Inspection	We recommend tear down and review of several motors at the same time when considering a change in motors/suppliers*	\$2,400 - \$3,000
Motor Endurance	We recommend testing a comparison of several motors at the same time under the same configuration and test conditions when considering a change in motors/suppliers.	\$15,000 - \$30,000
Daily Lab Charge	In some cases, clients require specialized in-lab testing services. The type of services and personnel will dictate the actual pricing.*	\$3,500 - \$4,500
Other/Custom	Motor drives, sound, vibration, environmental, calibration, other specialized tests and services are available upon request.*	*
Test Witness Fees	Since many of our clients' tests programs are proprietary, access to our lab must be limited and controlled.*	*

Machining charges may apply for motor couplings and special mounting materials
Travel and living expenses are priced at cost + 15 percent service fee

Our lab is the first in the world to be NVLAP-accredited under the National Institute of Standards (NIST) for motor efficiency testing program and remains the only independent motor test lab in North America. We are proud to maintain accurate results with a repeatability of + 0.2 points of efficiency.

FOR MORE INFORMATION:
visit www.advancedenergy.org/mad

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