

## Motors and Drives Tests and Services Price List

Test/Service	Description	Typical Per Unit Price
Motor Efficiency	Motors less than 100 HP	\$1,985
IEEE		
IEC		
NOM	Motors larger than 100 HP (250 HP max)	\$2,650 <i>(additional reporting fees apply)</i>
Heat Run	When performed in conjunction with other tests	\$1,250
Speed/Torque	First motor of each rating/frame type	\$1,655
	Additional motors of same rating/frame type	\$550 - \$1,100
Motor Build Inspection	We recommend tear down and review of several motors at the same time when considering a change in motors/suppliers.	\$2,650 - \$3,310
Motor Endurance	We recommend testing a comparison of several motors at the same time under the same configuration and test conditions when considering new motor designs, warranty, or new motor suppliers.	\$16,540 - \$33,075
Daily Lab Charge	In some cases, clients require specialized in-lab testing services. The type of services and personnel will dictate the actual pricing.	\$3,860 - \$4,960
Test Witness Fees	Since many of our clients' tests programs are proprietary, access to our lab must be limited and controlled.	\$1,100 per day
AHRI 1210	VFD Testing	\$3,340

### Other/Custom:

Variable frequency drives, sound, vibration, environmental, calibration, other specialized tests and services are available upon request.

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 and Technology (NIST; Lab Code: 200081-0) 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](http://www.advancedenergy.org/mad)

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