



Energy Efficiency Testing

Realizing the need to reduce the usage and cost of electricity in order to sustain the environment, energy efficient products and appliances are preferred because even though they consume less energy, they provide the same functions and levels of performance. Under the Energy Efficiency and Energy Labelling program (known as the STAR Labelling program), each product is rated based on the Star Index* that determines its compliance with Energy Efficiency standards and regulations.

SIRIM QAS International, the leading certification, inspection and testing body in Malaysia, is competent to conduct Energy Efficiency testing for electrical products and appliances identified under the Energy Commission's STAR Labelling program. SIRIM QAS International offers fully equipped state-of-the-art equipment and facilities manned by highly competent personnel.

*Performance Indicators and Testing Standards
(Please refer to www.st.gov.my for further details)

Benefits of Testing

- Provides an independent verification of product compliance to Energy Efficiency standards and regulations;
- Provides an independent assurance that tests are done in accordance with stated specifications and test methods;
- Enhances customers' acceptance and confidence on the quality, reliability and safety of the products.
- Minimises the risk for manufacturers or suppliers in producing or supplying a faulty product not complying with Energy Efficiency standards or requirements.

Why SIRIM QAS International?

The Energy Commission (ST) has appointed SIRIM QAS International as a testing house in providing testing services for electrical products or appliances under its STAR Labelling program.

Our laboratories are accredited to ISO/IEC 17025 by the Department of Standards Malaysia (STANDARDS MALAYSIA) under the National Laboratory Accreditation Scheme (SAMM) and are manned by competent and experienced personnel to produce reliable test results.

