



Energy Meters

- BTH offers state-of-the-art testing facility for all kind Meters like Energy Meters, Prepaid Meters & Smart Meters, etc.



BHARAT TEST HOUSE Pvt. Ltd.
 NABL ACCREDITED & BIS RECOGNISED, ISO 9001, ISO 14001 & ISO 45001 CERTIFIED LAB



Energy Meters



With the importance and use of energy efficient products, it is more important now to take care of the energy being consumed by each and every equipment in any industry. Thus, energy meters are being designed to become more and more accurate and smart. Due to the privatization of power distribution across the country, various state utilities have decided to install Electronic energy meters in all the consumer's premises. In view of this, it is very important to check the quality and reliability of energy meters in all adverse climatic so that their performance is satisfactory to enable accurate billing of electricity consumption.



Feeling the necessity of a credible Test facility of Energy Meters, **BTH** has got installed the test facility of energy meters a couple of years back to cater to the needs of state utilities and manufacturers.

BTH has the accredited test facilities for testing of energy meters as per relevant Indian and International Standards. Following types of Energy meters are covered under the **scope of accreditation Covering :-**

IS 13779

IS 14697

IS 15884

IS 13010

IS 16444-1

IS 16444-2

IEC 62052-11

IEC 62052-31

IEC 62053-11

IEC 62053-21

IEC 62053-22

IEC 62055-31

Meter Type

- AC Static Watt-hour Meters, class 1 & 2.
- AC Static transformer operated Watthour and Var-Hour meters class 0.2 S & 0.5 S.
- Alternating current Direct connected static prepayment meters for active energy class 1 & 2.
- AC Static Watt-hour Meters class 0.5, 1 & 2.
- AC Static Direct Connected Watthour smart Meter class 1 & 2.
- AC Static transformer operated Watthour and Var-Hour meters class 0.2 S & 0.5 S and 1.0 S.
- Electricity metering equipment (AC) General requirements, test and test conditions.
- Electricity metering equipment (AC) General requirements, test and test conditions- Product safety requirements and test.
- Electro-mechanical meters for active energy class 0,5, 1 & 2.
- Static meters for active energy class 1 & 2.
- Static meters for active energy class 0.2 S & 0.5 S.
- Static payment meters for active energy class 1 & 2.

WE OFFER SINGLE WINDOW SERVICE

Lab 1:
781, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.



Lab 2:
1474, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 3:
1668, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 4:
1668(DIV-II), HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 5:
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