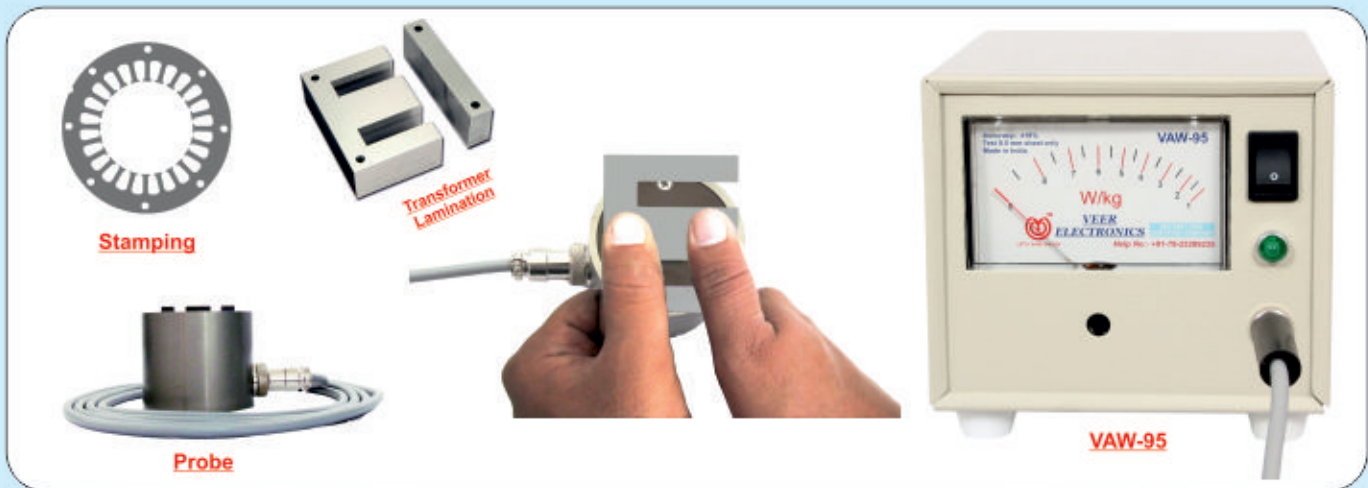


ANALOG IRON LOSS TESTER VAW-95

[Find Watt Loss of Electrical Steel]

KEY FEATURES

- Direct measurement of Watt / kg
- Analog meter for easy reading
- Very useful for 0.5 mm CRNO Steel
- Measurement Up to 9 Watt/kg
- ISO 9001:2008 Compliance
- Portable & easy to operate



INTRODUCTION

VEER make Analog Iron Loss Tester VAW-95 provides easy & fast measurement of iron loss of electrical steel of 0.5mm CRNO. Put test specimen on yoke type probe and see iron loss (Watt / kg) on front mounted Analog Meter immediately.

THEORY OF OPERATION

The stroboscopic probe is provided with two coils. One coil is for excitation and another one is for detection of magnetic flux. When you put specimen on Probe it completes magnetic path. Watt meter measures Iron loss of specimen & you can see Iron Loss (Watt/kg or Watt/lb) at instant @ 1.5 Tesla Induction.

APPLICATION

- Motor Stamping / Transformer Lamination Manufacturers, Traders, Suppliers & users etc.
- Educational Institutes for Electrical / Metallurgy Department, Electrical Laboratories etc.
- Motor, Generator, Choke, Transformer manufacturers.

SPECIFICATIONS

Measuring Range	1 to 9 watt / kg (Watt / lb on request)
Test specimen Thickness	0.5 mm CRNO
Flux Density	1.5 Tesla
Accuracy	± 10% rdg ± 5% mg (Also depends upon measuring stye of Testing personnel)
Power Supply	AC 230V ± 10% @ 50 Hz / AC 110V ± 10% @ 60 Hz (on request)
Power Consumption	Less than 15 VA approx.
Size of Specimen	25mm x 60mm min. (Probe core size 16mm x 38mm approx.)
Size of Instrument (W x D x H)	125 mm X 140 mm X 120 mm approx.
Weight of Instrument	1.2 kg approx.
Warranty	1 Year against manufacturing defects at Ex - works Gujarat, India. No Warranty for accessories.

Note:- 1. Above all Specifications are subject to change without prior notice. 2. VAW-95 might show improper result compare to standard test method for few test specimens because this method is not standard method of Testing. 3. If any more detail is required then please contact us.

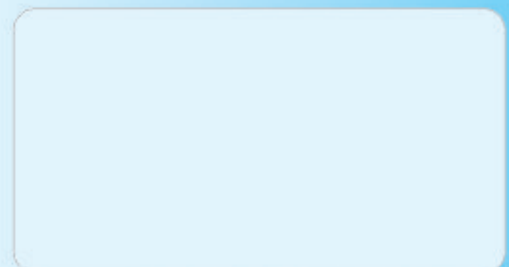


LET'S SAVE ENERGY

**VEER
ELECTRONICS**

AN ISO 9001:2008 CERTIFIED COMPANY

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