

Epstein Tester EP-350

Scope of Measurements

- Iron Loss Watt per Kg
- Iron Loss Watt per pound
- Ampere Turns per Meter
- Ac magnetizing force
- Minimum Ac magnetization
- Ac Permeability & peak permeability
- Hysteresis Curve (with Software)
- Bmax, Bmin, Hmax & Hmin of Hysteresis curve
- Amp turns vs flux intensity measurement
- Graphical report of B/W, B/VA, B/Hrms, B/Hpeak, B/Ac permeability, B/peak permeability

Key Features

- Basic 0.1% Accuracy FSD
- **Fully automatic testing by software**
- Auto and manual test method
- Temper proof calibration
- Bridge mode, Toroid mode, Transformer mode & User mode facility
- Long terms stability
- Feather touch 24 Key
- 20 x 4 character LCD Display
- USB connectivity
- 25 Hz to 450 Hz Source
- 128 VA Source capacity
- 11.2 Apeak Source capacity
- 700 Turns Standard Bridge
- Aluminum body
- **Protected against supply fault up to 450V (Useful when neutral short with phase)**
- Electronics over voltage & under voltage protection
- Surge, Sparking & Harmonics Protection

Application

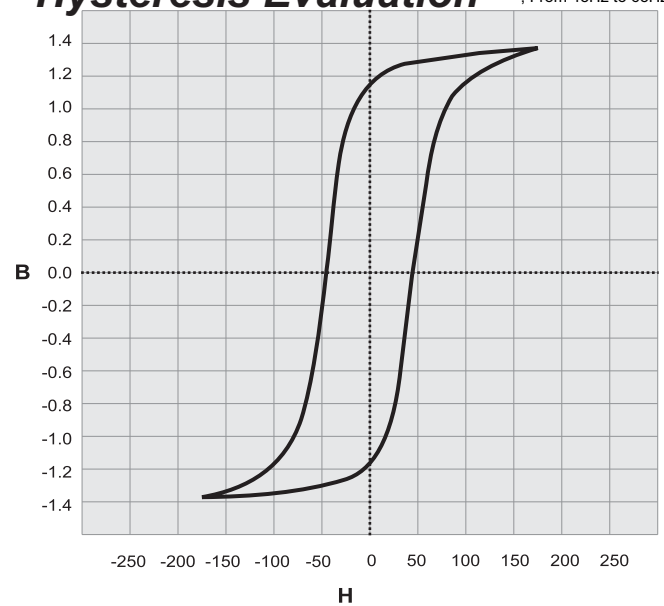
Precision evaluation of magnetic properties of Flat Rolled Electrical Steel Sheet like CRGO, CRNGO, CRNO, HR etc...



**High Precision Epstein Tester
25Hz TO 450Hz Source**

Hysteresis Evaluation

, From 45Hz to 65Hz



Software

