

MATS-2010SA

Soft Magnetic Material Dynamic Hysteresisgraph System

Model MATS-2010SA



Automatic measurement on hysteresis loop of soft magnetic material under dynamic (AC) condition, accurate measurement on dynamic magnetic characteristic parameters such as amplitude permeability μ_a , loss angle δ , iron loss P_c , remanence B_r and coercive force H_c .

Windows measurement software applied simply. It conforms to China National Standards GB3658 - 83, GB5026 - 85 and GB9632 - 88, industry standard SJ / T10281 - 91 and international standard IEC60404 - 6.

Analog source (bridge), frequency indicator, ammeter, voltmeter and wattmeter are replaced through computer control and high speed A/D sampling, entire testing process automatically completed.

General Features

Software Features

Software Screen

Technical Data

Standard Package

Basic Configuration

Serial No.	Product Name	Model	Quantity
1	Test Power Supply	TPS-200SA	1
2	Data Acquisition Card	PC5012	1
3	Measurement Software	SMTTest	1
4	Computer	Dell Dimension 2400n	1
5	Printer	HP1020 laser printer	1
6	Standard Specimen	Ferrite	1