

Magnetizers



FERRITES INDIA

www.ferrites-india.com



Introduction

Ferrites India has been manufacturing Magnetizers and De-Magnetizers since 1980. Development of newer equipment in the field magnetics is company's policy. FI has an ever increasing range of products and its products are known for their low maintainance cost, long life and best output.

In the 35 years of span, Ferrites India has developed variety of instruments for magnetic measurements of range of materials.

Industry Applications:

Industry Application	Materials	Assembly	Pole Structure
DC Motor	Rare Earth Materials	Single Magnet	Single Pole magnetization
Pump Industry	AlNiCo	Magnet Assembly	Multi Pole Magnetization
Rubber Industry	Ferrite		
Automobile Industry			
R&D			
Fan Motors			
Magnet Manufactureres			
LoudSpeakers			
Stepper Motors Speedometers Magnetic Couplings			





Specifications	Details
Energy	150 Jouls to 1,50,000 Jouls
Material	Rare Earth, AlNiCo, Ferrite
Test Piece Structure and Size	Flat/ Ring/ Cylindrical/ Segment shape
Pole Structure	1 Pole - 24 Poles
Magnetization Type	Single Piece at a time/ Magnet assembly Magnetization
Cycle Time	3 Secs - 20 Secs
Operation Control	Manual/ Remote
Cooling	
Digital/Analog Display for Current and Voltage. Fixture With Safety features and Magnetization Level Checking.	Indication for set voltage/current, Peak current through fixture, go-no go system
Test Piece Ejection Mechanism	Auto/Manual
Discharge Mode Selection	Automatic/ Step By Step
Safety Features	List conditions given by Client
Pokoyoka	List conditions given by Client
Faults Indicator	List conditions given by Client

Ferrites India manufactures fixture according to the customer requirements. Good design of fixture with quality magnetizer results in no wastage of energy and high efficiency in magnetization of the sample.

Ferrites India takes pride in supplying very low maintenance magnetizers. Some of our magnetizers have been in the field for more than 10 years and are working with same efficiency.



Magnetizer for Ring samples with Pneu-
matic system with automatic operation.

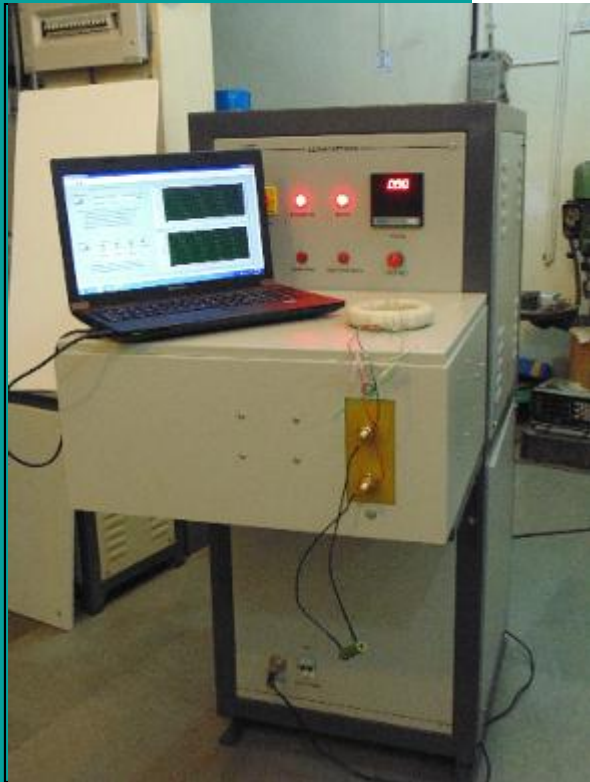


Magnetizer for NdFeB (Rare Earth Material)
Magnets.





Magnetizer with Peak Current measurements and Pneumatic system with automatic operation and Magnet strength checking with each operation



Magnetizer Computer Control.

Small Magnetizer for Hand Tools



Magnetizer for Speedometers/ Magnetic Couplings





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