

DC permeameter for characterization of soft magnetic material

Description: DC Permeameter is used to characterize soft magnetic materials. Measures magnetic properties of bar, strip, toroid and ring shaped soft magnetic material.

Facility Creation Date: September 2019

Report: Plots the complete hysteresis loop along with normal magnetization curve and permeability curve and thus provides the initial permeability.

Key magnetic parameters measured are remanence B_r , coercivity H_{cb} , H_{cj} , saturation values, cycle area, relative permeability and differential permeability

