## BH Loop Tracer (Hysterisisgraph) for hard magnetic material

Description: Used to characterize hard magnetic materials. Invaluable for academic studies and magnet designs, manufacturing. Aids users of the magnetic materials.

Facility Creation Date: January 2018

Report: Capacity to plot complete hysteresis loop along with the recoil line and thus provides values of key magnetic parameters like remanence  $B_r$ , coercivity  $H_{cB}$ ,  $H_{cj}$  max energy product  $BH_{max}$ ,  $H_{knee}$ ,  $\mu_{Recoil}$ , etc.

