

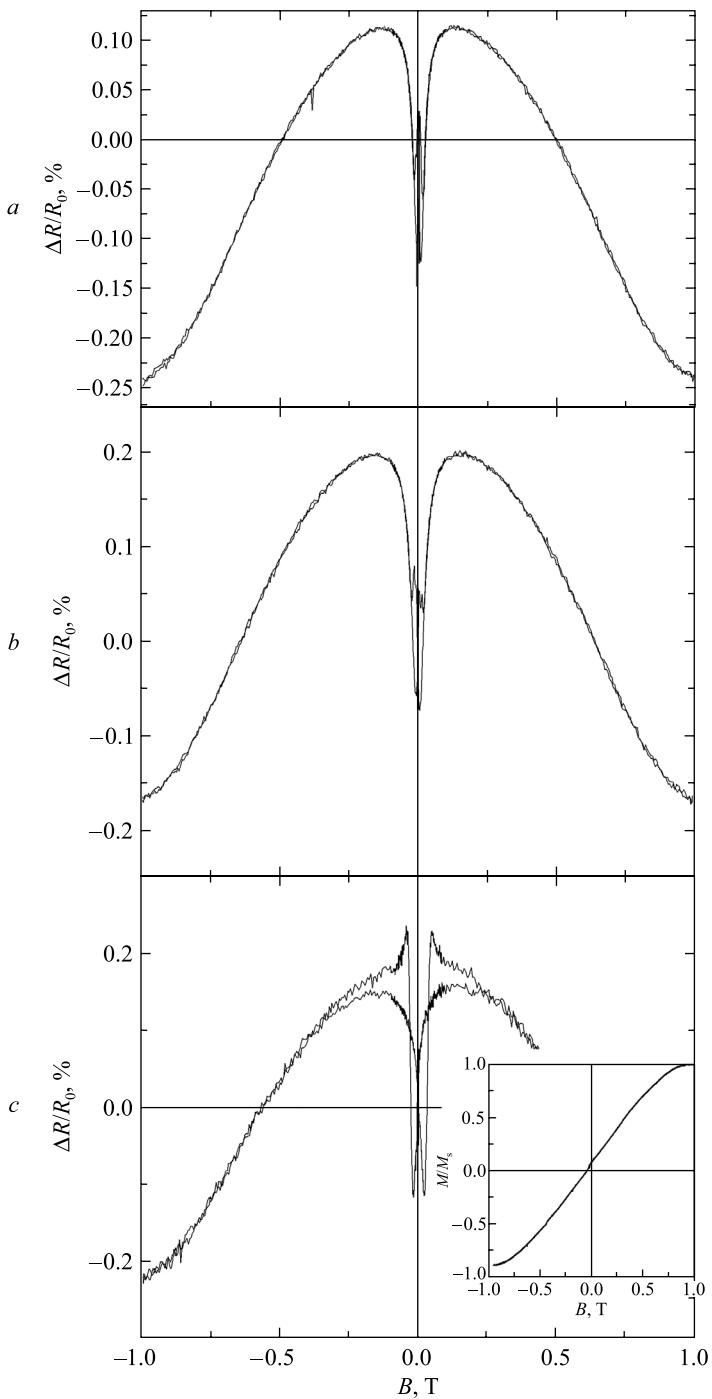


Fig. 2. Magnetoresistance hysteresis loops of the Corbino permalloy disk at $\phi = 90^\circ$, measured at different temperatures: *a* – 100 K; *b* – 50 K; *c* – 2 K (the inset in figure *c* shows the magnetisation hysteresis loop at $T = 2$ K)