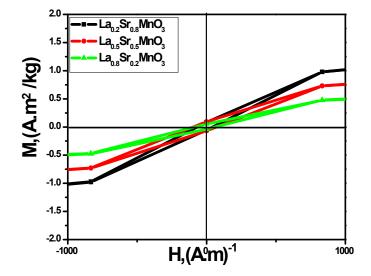
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S1: The integrated sphere unit in the UV-Vis-NIR-scanning spectrophotometer (JASCO V-570 spectrophotometer, Japan)



S2. M-H hysteresis curves at Zero value of  $(La_{1-x}Sr_xMnO_3)$  synthesized by organic acid precursor annealed at 1000 °C for 2 h at different  $Sr^{+2}$  ion molar ratios of 0.2, 0.5 and 0.8