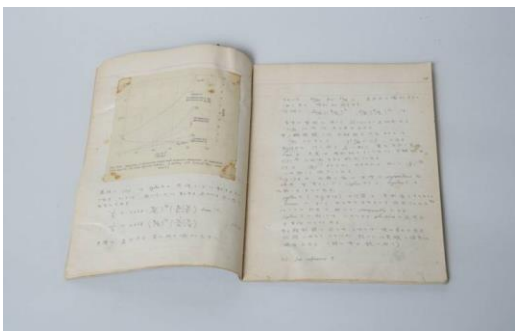


Registration No.	Number 00055		
Registration Date	October 6, 2010	Registration Category	Category 2

Name (Model, etc.)	【 Transmission Electron Microscope DA-1 and Design note 】 (1) Transmission Electron Microscope DA-1 (2) Design note
Location	Akishima City, Tokyo Metropolis JEOL Ltd.
Owner (Custodian)	JEOL Ltd.
Manufacturer (Company)	(1) JEOL Ltd. (2) Kazuo Ito
Year Manufactured	(1) 1947 (2) 1946-1948
Reason For Selection	This research notebook contains handwritten notes by Kazuo Ito, one of the founders of JEOL Ltd., on his research into the principles and design of electron microscopes. It is an important testimony to the struggle and agony that he went through to develop a new technology. DA-1, a magnetic-type transmission electron microscope, was built by Ito during the time when JEOL was still known as Electronic Science Research Institute. It has a historic value on a par with transmission electron microscope HU-2 (Hitachi, Ltd.), which was certified as “Essential Material for Science and Technology” future technology heritage”. Both represent the earliest models of magnetic transmission electron microscopes. This electron microscope was one of eight machines ordered at the time and it was bought by Ibaraki University and is the only one left among eight.
Registration Standard	1 - B

Open/Closed to Public	Closed to Public
Photo  (1) Transmission Electron Microscope DA-1  (2) Design note	
Other useful information	