

Registration No.	Number 00030		
Registration Date	October 6, 2009	Registration Category	Category 2

Name (Model, etc.)	Transmission Electron Microscope HU-2 (Hitachi, Ltd.)		
Location	Chikusa Ward, Nagoya City, Aichi Pref		
	The Nagoya University Museum		
Owner (Custodian)	Nagoya University		
Manufacturer (Company)	Hitachi, Ltd.		
Year Manufactured	1942		
Reason For Selection	<p>This is Japan's first commercial transmission electron microscope (TEM). Hitachi constructed two of the microscopes, and this one was installed at Nagoya Imperial University in December 1942, a few years after the university was established. This TEM uses a magnetic field type electron lens. At the time, there were two electron lens options available: the electric field type and the magnetic field type. The fact that all later TEMs likewise adopted the magnetic field type electron lens makes this first commercial electron microscope especially significant.</p>		
Registration Standard	1 - A		

Open/Closed to Public	Open to Public
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Other useful information	
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