

Japan's Earliest Vacuum Tube Electronic Computer

Registration No.	Number 00014		
Registration Date	October 9, 2008	Registration Category	Category 2

Name (Model, etc.)	Osaka University Vacuum Tube Computer (ENIAC Type Decimal Arithmetic Unit and Main Unit)
Location	Toyonaka-shi, Osaka
	Osaka University Machikaneyama Shugakukan
Owner (Custodian)	Museum of Osaka University
Manufacturer (Company)	Joh Lab. Graduate School of Engineering Osaka University.
Year Manufactured	1950-1959
Reason For Selection	This electronic computer was developed at the earliest stage in Japan. Engineers at Osaka University began researching electronic computers in the immediate postwar period, and in 1950 constructed a prototype arithmetic unit based on ENIAC, the world's first computer. Building on those findings, they commenced work on a vacuum tube computer, and this system is the result. The basic operation of the computer was verified 1959. This system pioneered computer development in Japan and played a key role in the history of computers that contributed to later research and development.
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)

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Other useful information	
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