

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	<p>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.</p>		
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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