


Registration No.	Number 00115		
Registration Date	September 10, 2013	Registration Category	Category 2

Name (Model, etc.)	Japans First Computre 「TAC」		
Location	Kawasaki City,Kanagawa Pref		
	Toshiba Science Museum, Toshiba Corporation		
Owner (Custodian)	Toshiba Science Museum, Toshiba Corporation		
Manufacturer (Company)	Joint Development between the University of Tokyo and Tokyo Shibaura Electric Co., Ltd.		
Year Manufactured	1959		
Year First Appeared	1954		
Reason For Selection	<p>Japan's Early Vacuum Tube Digital Computer</p> <p>The early vacuum tube digital computer in Japan. Development started in 1952 between the University of Tokyo and Tokyo Shibaura Electric Co., Ltd. (now Toshiba), reaching completion in 1959. The computer was in use until 1962. Containing 7,000 vacuum tubes, 3,000 diodes and a 16-cathode-ray-tube memory, it had an 18,000 bit memory capacity and a clock frequency of 330kHz, which was extremely fast at the time. Together with other vacuum tube computers, such as the Fuji Photo Film FUJIC, the Osaka University Vacuum Tube computer and the Electrotechnical Laboratory's ETL RTC, it laid the foundation for computer development that continues to this day.</p>		
Registration Standard	1 - A		

Open/Closed to Public	Open to Public		
Photo			
Other useful information			