

Registration No.	Number 00059		
Registration Date	October 6, 2010	Registration Category	Category 1

Name (Model, etc.)	ALEPH-ZERO 101		
Location	Kohoku Ward, Yokohama City, Kanagawa Pref		
	Oi Electric Co.,Ltd.		
Owner (Custodian)	Oi Electric Co.,Ltd.		
Manufacturer (Company)	Oi Electric Co.,Ltd.		
Year Manufactured	1964		
Reason For Selection	<p>This is the first electronic desktop calculator built using parametrons. Oi Electric Co. was the company that provided the parametron used for building the MUSASINO-1 computer developed at the NTT's Telecommunications Research Laboratory. From this they ventured into developing small electronic calculators. In 1963, they developed Alephzero 101 for test production, and in the following year sold the second machine built. It has a numerical pad, which is now commonly used, a Nixie tube display, the ability to perform the four arithmetic operations and extraction of square root, and was sold for 800,000 yen. It was developed at the same time as Hayakawa Electric Co. (Sharp)'s All transistor-diode electronic desktop calculator (CS-10A) and is an important exhibit symbolizing the dawn of the development of electronic calculators.</p>		
Registration Standard	1 - B		

Open/Closed to Public	Open to Public
-----------------------	----------------



Other useful information	
--------------------------	--