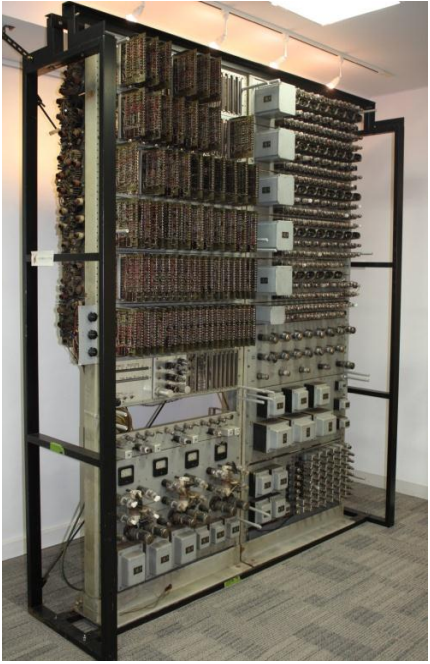


Registration No.	Number 00099		
Registration Date	September 11, 2012	Registration Category	Category 2

Name (Model, etc.)	Hitachi Parametron Automatic Computer HIPAC MK-1		
Location	Kokubunji City, Tokyo Metropolis		
	Central Research Laboratory, Hitachi, Ltd.		
Owner (Custodian)	Central Research Laboratory, Hitachi, Ltd.		
Manufacturer (Company)	Central Research Laboratory, Hitachi, Ltd.		
Year Manufactured	1957		
Reason For Selection	<p>This parametron computer with the Japanese-invented parametron logic element was used to calculate sag and tension in overhead transmission lines. It was the first digital computer used at Hitachi and also represents the earliest private-industry prototype parametron computer. This MK-1 commenced operation in late 1957 and was used for calculating sag and tension from 1958. A modified version, the HIPAC101, was exhibited at the Automath show in Paris in 1959 and first shipped in 1960. The MK-1 is significant as the forerunner of the commercial parametron computer.</p>		
Registration Standard	1 - B		

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