

Global Contribution to Microwave Technology

Registration No.	Number 00006		
Registration Date	October 9, 2008	Registration Category	Category 2

Name (Model, etc.)	Split-anode Magnetron		
Location	Sendai-shi, Miyagi		
	Research Institute of Electrical Communication (RIEC), TOHOKU University		
Owner (Custodian)	Research Institute of Electrical Communication (RIEC), TOHOKU University		
Manufacturer (Company)	OKABE Kinjiro		
Year Manufactured	1927		
Reason For Selection	An innovative magnetron that was pioneered in Japan. Perplexed by unexpected results from a school experiment, Kinjiro Okabe followed up with detailed scrutiny, careful experiments, and ingenuity to discover the split-anode magnetron. This opened the way to dramatic progress that culminated in the development of a practical magnetron. This is a typical example of innovative technology in Japan.		
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.)		

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Photo			
Other useful information			