


Global Contribution to Microwave Technology

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| 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.) | | |
| Open/Closed to Public | Open to Public | | |
| Photo |  | | |
| Other useful information | | | |