

The Beginning of the Modernization of the Japanese Optical Microscope

Registration No.	Number 00184		
Registration Date	September 2, 2014	Registration Category	Category 1

Name (Model, etc.)	M & KATERA (IV)
Location	Chuo City, Tokyo Metropolis
	Sakura Finetek Japan Co., Ltd.
Owner (Custodian)	Sakura Finetek Japan Co., Ltd.
Manufacturer (Company)	Iwashiya Matsumoto Machinery Shop: M & Katera Kogaku Kikai Seisakusho from 1915 (Shintaro Terada, Kakichi Kato, Shinkichi Shindo, Fukumatsu Matsumoto)
Year Manufactured	1914
Year first appeared	1914
Reason For Selection	The optical microscope was copied from those made in Germany, the leader of the industry at the time. It was mass produced with satisfactory performance and consistent quality, making it a commercial success. Within a century, the Japanese optical microscope ranked among the best in the world and is still highly rated around the world, having contributed to the development of various fields, including science, medicine and industry. The name of the M&Katera microscope came from its makers: M for Fukumatsu Matsumoto, who founded M & Katera Kogaku Kikai Seisakusho (now Sakura Seiki Co., Ltd.), Ka for Kakitsu Kato and Shinkichi Shinto, who founded Kalnew Kogaku Kikai Seisakusho (now Shimadzu Device Corporation), and Tera for Shintaro Terada, who worked for Takachiho Seisakusho (now Olympus Corporation) founded by Takeshi Yamashita; each produced microscopes and laid the foundation for the domestically-produced microscope.
Registration Standard	1 - A(Show an important aspect or stage of the development of science and technology.)

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