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| Registration No. | Number 00054 | | |
| Registration Date | October 6, 2010 | Registration Category | Category 2 |

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| Name (Model, etc.) | 【 The hardness testers that supported the development of “monozukuri” 】 (1) Vickers Hardness Tester, Model VK(Armstrong Diamond Pyramid Type) (2) Vickers Micro Hardness Tester, Model VK-50 (3) Standard Rockwell Hardness Tester (NRLM-Akashi Type) |
| Location | Takatsu Ward, Kawasaki City, Kanagawa Pref MITUTOYO CORPORATION |
| Owner (Custodian) | MITUTOYO CORPORATION |
| Manufacturer (Company) | (1) Akashi Seisakusho, Ltd. (2) Akashi Seisakusho, Ltd. (3) Akashi Seisakusho, Ltd. |
| Year Manufactured | (1) 1941 (2) 1954 (3) 1969 |
| Reason For Selection | These three hardness testers were made by Akashi Seisakusho, a Japanese company that specialized in making hardness testers. The Vickers hardness tester, Model VK is the ancestor of the AVK Vickers hardness tester which was a very useful tool in manufacturing site. It is presently the only device existing in its complete form. The Vickers micro hardness tester, Model VK-50 was used in research for measuring surface properties and is the same as the MVK-A type. The Standard rockwell hardness tester had been used at the National Research Laboratory of Metrology and contributed significantly to the refinement of hardness testers and standard segments. All these devices were instrumental in developing Japan’s capacity for “monozukuri.” |
| Registration Standard | 1 - A |

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| Open/Closed to Public | Open to Public |
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Photo



(1) Vickers Hardness Tester, Model VK(Armstrong Diamond Pyramid Type)



(2) Vickers Micro Hardness Tester, Model VK-50



(3) Standard Rockwell Hardness Tester (NRLM-Akashi Type)

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| Other useful information | |
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