

A high efficiency downsized automatic analyzer for clinical examinations

Registration No.	Number 00254		
Registration Date	August 28, 2018	Registration Category	Category 1

Name (Model, etc.)	MODEL 705 AUTOMATIC ANALYZER		
Location	Hitachinaka-shi, Ibaraki		
	Hitachi High-Technologies Corporation		
Owner (Custodian)	Hitachi High-Technologies Corporation		
Manufacturer (Company)	Hitachi, Ltd.		
Year Manufactured	1983		
Year first appeared	1980		
Reason For Selection	An interface which allows users to specify and register analysis conditions, a reagent pipetting system using two reagent probes, a random-access method increasing the flexibility of analysis conditions, and the original system of "entire reaction monitoring system" were some of the many innovative technologies employed. This unit expanded the place for automatic analyzers in major areas for laboratory testing work, such as emergency testing labs and Ningen Dock medical exams, and played a large role in enhancing diagnostic support resulting from the popularization of laboratory testing in the 1980's. The product became a hit, with cumulative sales of over 3,000 units worldwide. It is vital as an apparatus which announced to the world Japan's ability in this field and created de facto standards, including the circular carousel sample table mechanism.		
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			