

Urinalysis reagent for visual and machine reading

AUTION Sticks



History of excellence ARKRAY's know-how and expertise has resulted in the development of AUTION Sticks, the most advanced urine test strips.

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ARKRAY know how and expertise

More than 20 years of knowledge and experience go into every ARKRAY product, which is why the ARKRAY name is associated with advanced, high-speed, automatic urine analyzers at hospitals and labs throughout Japan. Using only the best raw materials available and an extremely efficient quality control system, superb reproduction with very low variation is guaranteed.

Related products

Compact Urine Analyzer

Pocketchem™ UA
PU-4010



Versatile Urine Analysis System

AUTION ELEVEN™
AE-4020



Fully Automated Urine Analyzer

AUTION MAX™
AX-4030



AUTION Sticks provide both visual and automatic measurement with ARKRAY'S exclusive automated analyzer.

Supremely accurate urine test strip

This versatile test strip goes for both visual measurement and automated instrumental measurement. In either method, the result shows optimal accuracy in each test item. With a unique arrangement of reagent pads, cross-contamination is effectively prevented. In addition, AUTION Sticks, with a blank pad on each test strip, ensure high precision even with measurements of colored urine, as the blank pad compensates for coloring which is caused by colored urine.

Specification

	10PA	10EA	4EA	Measurement principle	Measurement range	Visual measurement time
GLU	○	○	○	Glucose oxidase reaction	50-1000 mg/dl	60 sec.
PRO	○	○	○	Protein-error reaction	15-1000 mg/dl	60 sec.
BIL	○	○		Azo-coupling reaction	0.5-6.0 mg/dl	60 sec.
URO	○	○		Azo-coupling reaction	2-8 mg/dl	60 sec.
pH	○	○	○	pH indicator	pH 5-9	60 sec.
S.G.		○		Cation extraction	S.G. 1.000-1.030	60 sec.
BLD		○	○	Activity measurement of pseudoperoxidase in hemoglobin	hemoglobin 0.06-1.0 mg/dl	60 sec.
BLD(10PA)	○			Activity measurement of pseudoperoxidase in hemoglobin	hemoglobin 0.03-1.0 mg/dl	60 sec.
KET	○	○		Sodium nitroprusside method	5-150 mg/dl	60 sec.
NIT	○	○		Grease reaction	nitrite 0.08-0.5 mg/dl	60 sec.
LEU	○	○		Activity measurement of esterase in leukocytes	25-500 Leu/μl	90 sec.
CRE	○			Chelate competition method	10-300 mg/dl	60 sec.

*Design and specifications may be changed without prior notice

ARKRAY GLOBAL BUSINESS, INC.

Yousuien-nai, 59 Ganstun-cho,
Kamigyo-ku, Kyoto 602-0008, JAPAN

TEL 81-75-662-8979 FAX +81-75-431-1202

