

UF-1000i Series

A New Generation

Automated Urine Particle Analyzer

Convenient, Accurate and Fast



Technology	- Urine flow cytometry - Two stains with fluorescent dye - Separate bacteria channel for improved discrimination - Modern IT environment
Throughput	Up to 100 sample per hour
Sampler	50 samples on board processing
Sample Volume	Manual mode : 1mL Sampler mode : 4mL
Parameters	RBC, WBC, Epithelial Cells, Casts, Bacteria
Flagging Parameters	Pathological Casts, Crystals, Small Round Cells, Sperm, Yeast, Mucus
Data Storage	10,000 samples (incl. Scattergrams)
Peripheral Interfaces	Host line printer Graphic printer Hand-held bar code reader
Quality Control	24 files with 300 data points each Sysmex control material: UF II CONTROL Levey-Jennings and X-bar quality control programs
Accessories	Graphic printer
Dimensions / Weight w x d x h [inches] / [lb]	Main unit: 22.8" x 27.0" x 24.2" / 148

Simplicity

- Fully automated sample preparation (mixing, aspirating, diluting, staining)
- Objective particle characterization and identification based on detection of forward scatter, fluorescence and on adaptive cluster analysis
- Automatic sample validation supported by extensive user-definable flagging system
- Automatic sample validation for review or output to host computer/printer according to user-definable system setting

Efficient workflow

- Ease-of-use with Windows® XP operating system
- Fast sample processing
- Batch analysis with sampler or immediate analysis of STAT samples
- Minimal exposure to hazardous sample material
- Review only by exception

High quality screening

- Use of uncentrifuged urine reduces the inherent errors of sediment analysis
- Urine flow cytometry provides outstanding precision for urine particle analysis
- Comprehensive information on a wide range of parameters raises confidence

Design and specifications may be subject to change due to further product development.

SYSMEX CORPORATION
1-5-1, Wakinohama-Kaigandori, Chuo-ku
Kobe 651-0073, Japan
Phone 81-78-265-0521 · Fax 81-78-265-0530
www.sysmex.co.jp

SYSMEX AMERICA, INC.
One Nelson C. White Parkway, Mundelein, IL 60060, U.S.A.
Phone 847-996-4500 · Fax 847-996-4397
www.sysmex.com/usa

SYSMEX DO BRASIL INDÚSTRIA E COMÉRCIO LTDA.
Rua Professor Algacyr Munhoz Mader
3775 - Bloco C - CIC Curitiba - Parana - Brasil - CEP 81350-010
Phone 55-41-246-1314 · Fax 55-41-248-3180

SYSMEX EUROPE GMBH
Bornbach 1, 22848 Norderstedt, Germany
Phone 49-40-52726-0 · Fax 49-40-52726-100
www.sysmex-europe.com

SYSMEX DEUTSCHLAND GMBH
Bornbach 1, 22848 Norderstedt, Germany
Phone 49-40-5341020 · Fax 49-40-5232302
www.sysmex.de

SYSMEX UK LTD.
Sysmex House
Garamonde Drive
Wymbush
Milton Keynes MK8 8DF
Phone 44-870-902-9210 · Fax 44-870-902-9211
www.sysmex.co.uk

SYSMEX SINGAPORE PTE LTD.
2 Woodlands Sector 1, #01-06 Woodlands Spectrum
Singapore 738068, Singapore
Phone 65-6221-3629
Fax 65-6221-3687
www.sysmex.com.sg

SYSMEX SHANGHAI LTD.
5th Floor, New Shanghai International Tower
360 Pudong South Road
Shanghai, 200120 China
Phone 21-6886-3300
Fax 21-6886-3355
www.sysmex.com.cn