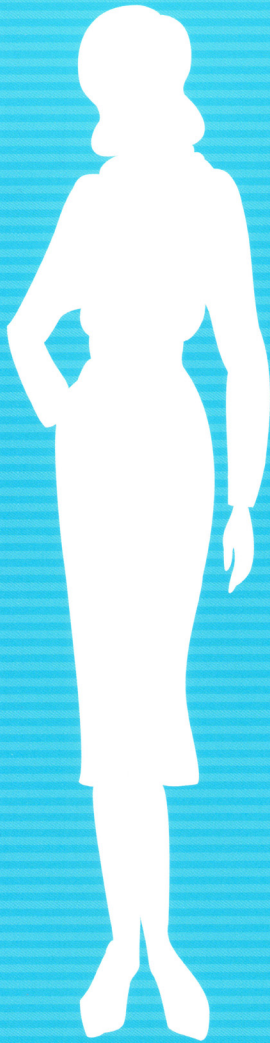


# OC-SENSOR **io**



EIKEN CHEMICAL CO.,LTD.



EIKEN CHEMICAL developed the first generation of "OC-SENSOR" in 1989.  
Integrating all the accomplishments for more than 20 years,  
We triumphantly introduce "OC-SENSOR io".



**Printer** **Buffer** **Wash Solution** **Purified Water**

**Cuvette** **Latex Reagent**

5 samples for 1 rack.  
20 samples (4 racks)  
/ insert.

Continuous loading  
samples, latex reagent  
and buffer is available  
during analysis.

Mixing function for  
high reproducibility.

Push to open the cover.  
LED indicator for  
sample loading.

## OPERATION PROCEDURE



Set the Sample racks.



Set the cuvettes  
(DISPO-10).



Set the Latex  
Reagent.

Press START to start  
analyzing.



The first test result  
will be printed in  
7 minutes.



OC-io 2010. 08. 02	Current date
*****	Calibration Curve No.
CC No. 1	SEQ No. (001-999)
001 001-01	Sample Rack No.
Y40MUU	Position No. in the rack
28ng/mL	Flag ( - / + )
002 001-02	Sample
T4KFEE	Barcode Number
+ 345ng/mL	Concentration
003 001-03	Over Range
T7UESA	(1001 over)
+0R2223ng/mL	Error Code
004 001-04	
NO SMPL SOL	
005 001-05	
- 0ng/mL	

### Compact Body

W360 x D560 x H425 (mm) small size for small space.

### Simple Operation

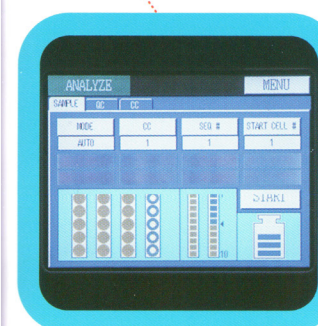
Just press "START" to start analyzing.

### Continuous Loading

During analysis, continuous loading samples,  
latex reagent and cuvettes is available.

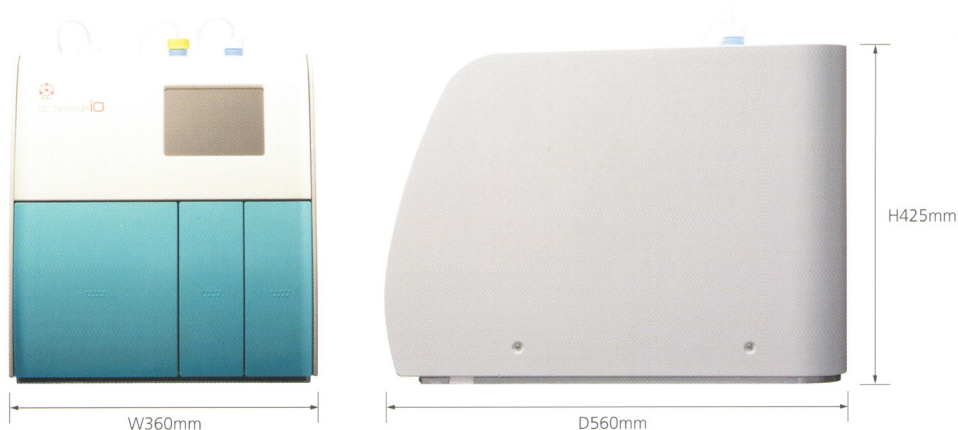
### High Throughput

88tests / hour



5.7 inches LCD touch  
panel





### Specification of OC-SENSOR io

Name	OC-SENSOR io
Principle	Latex agglutination immuno-turbidimetry
Method	One step rate assay
Working Speed	88 tests / hour
Sample Rack	20 samples : 5 samples x 4 racks
Reaction Cuvette	Disposable acrylic cuvette 10 serial cell cuvette, Product Name 'DISPO-10'
Sampling System	Drawn up by sampling nozzle
Reagent Dispense	Drawn up by reagent nozzle
Mixing System	By spinning mixer
Thermostatic System	37°C Block Heater
Light Source	L.E.D. (wavelength 660nm)
Light Detector	Silicon Photodiode
Data Input	Color LCD touch panel (5.7 inches)
Memory Capacity	Sample: 5,000 tests, QC: 1,000 tests, Error: 1,000 tests
Data Output	Built-in thermal printer, RS-232C, USB
Barcodes	Sample barcode, Rack barcode
Power Required	AC100-240V 50/60Hz, 150VA
Dimension	W360 x D560 x H425 (mm) / 35kg

### Reagents & Consumables

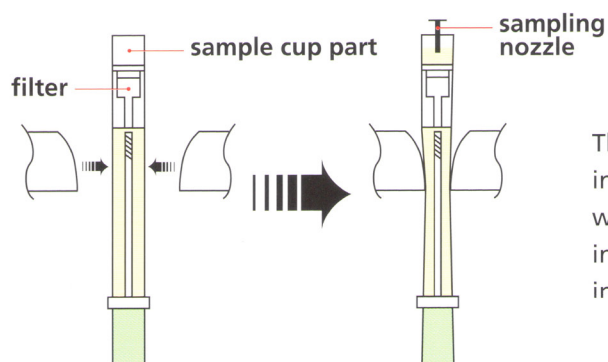


OC-Auto3 Latex Reagent / OC-Auto3 Buffer

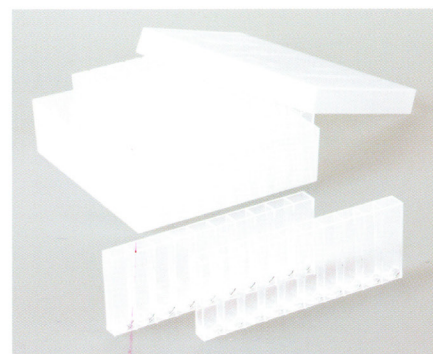


OC-Control LV1 / OC-Control LV2  
OC-Calibrator 2 kit

### SQUEEZE UP SYSTEM



The filtered sample goes into the sample cup part when squeezed by the instrument, then sampled into the reaction cuvette.



DISPO-10

- Before use, please see attached operation manual.
- Above specifications may change in order to improve machine performance without notice.

### MANUFACTURER

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