

SPECIFICATIONS		HISCL-5000	HISCL-800
<b>Measurement Principle</b>		Chemiluminescence Enzyme Immunoassay (CLEIA)	
<b>Number of Parameters Onboard</b>		Up to 24 Parameters	
<b>Processing Capacity</b>		200 Tests Per Hour	100 Tests Per Hour
<b>Reaction Time</b>		Approximately 17 Minutes (time from sample aspiration to measurement result display)	
<b>Number Of Samples Set Up</b>		Up to 100 Samples	Up to 30 Samples
<b>Number of STAT Positions</b>		1 Sample	
<b>Required Specimen Volume</b>		10 - 30µL	
<b>Sample Container</b>		Test Tube (Open)	Diameter (Outer Diameter): 13 - 16mm Height: 75 - 100mm Dead Volume: The depth of the serum or plasma component from the surface of liquid is 5mm or more
		Test Tube (Open)	Conical 4mL Dead Volume: 0.15mL
<b>Reagent Management Function</b>		R1, R2, R3 reagents, Luminescence Substrate Set: RFID Line Washer, Cleaning Fluid, Probe Washer: Barcode	
<b>Data Storage</b>		100,000 sample results (maximum)	
<b>Precision Management</b>		L-J (Chart) or X-bar (Chart)	
<b>External Output</b>		RS232C, LAN	
<b>Power Specifications</b>		Analyzer: AC 200 - 240 V AC Pneumatic Units: 220 V AC Rated Frequency: 50 Hz/60 Hz	Analyzer: AC 100 - 240 V AC Pneumatic Units: 220 to 240 V AC Rated Frequency: 50 Hz/60 Hz
		External Printer	
<b>Printing System</b>		External Printer	
<b>Accessory</b>		Handheld Barcode Reader	
<b>Options</b>		Drainage Tank, Indicator Light, Conveyance Connection Kit	Drainage Tank, Indicator Light
<b>Main Unit (Including The Sampler)</b>	<b>Dimensions (W x D x H)</b>	Approx: 1,725 x 840 x 1,300 mm	Approx: 1,018 x 1,089 x 1,295 mm
	<b>Weight</b>	Approx: 490 kg	Approx: 320 kg
<b>Compressor</b>	<b>Dimensions (W x D x H)</b>	Approx: 300 x 500 x 390 mm	Approx: 280 x 355 x 400 mm
	<b>Weight</b>	Approx: 28 kg	Approx: 17 kg

#### Quick support of network utilisation - SNCS\*1

SNCS is a service that enables customers to connect their analytical equipment to the Sysmex Technical Support Center via the Internet, providing real-time external quality control, online support, Web-based information delivery, and precision management and automatic monitoring. The real-time support creates a more comfortable and safer use environment for customers.

\*1SNCS: Sysmex Network Communication Systems (a separate [paid] agreement is needed to use this service)

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Design and specifications may be subject to change without prior notice due to further product development.

Automated Immunoassay System

# HISCL-series



**HISCL-5000**

**HISCL-800**