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## HỆ ĐO ĐỘ HÒA TAN 08 VỊ TRÍ + BỘ BƠM PISTON

Dissolution Test Apparatus [DS-8000+] with Piston Pump

### DS 8000 with Piston Pump



HSN code	P/ N	Description	Qty In Nos		
90278090	10000101	LABINDIA Advanced Microcontroller DISSOLUTION TEST APPARATUS (DS 8000*) with Piston Pump (Advance High Pressure Pump	1 No.		
		Features : <ul style="list-style-type: none"> <li>• 8 Station Dissolution System with (6+2 Configuration)</li> <li>• Complies with current USP, IP, EP specifications.</li> <li>• Supports USP 1, 2, 5, 6 &amp; Intrinsic Test Methods.</li> </ul>			

REGIONAL OFFICES AT :

CHENNAI - 044-24347008, DELHI - 011-43766300, LUCKNOW - 0522-2346535, KOLKATA - 033-24661396, GURGAON - 0124-2843300, HYDERABAD - 040-23313300, BANGALORE - 080-23230912, THIRUVANTHAPURAM - 0471-2324064, BARODA - 0265-2342929.

		<ul style="list-style-type: none"> <li>• 40*2 Lines backlighted liquid crystal display. (LCD)</li> <li>• <b>Mono shaft design for easy change over from USP 1 to USP2, eliminates routine height check as per USP.</b></li> <li>• Built-in immersion pump for uniform water circulation in bath eliminates vibration.</li> <li>• <b>Accessories are laser mark with serial number for authentication.</b></li> <li>• <b>Special chuck housing for Wobble free operation.</b></li> <li>• Non-Volatile memory storage of 15 methods with parameters.</li> <li>• <b>On time interval &amp; split function for sample withdrawal.</b></li> <li>• Multi level pass-word facility.</li> </ul>			
		<ul style="list-style-type: none"> <li>• <b>Clean function for media change over.</b></li> <li>• <b>Recovery Test for R &amp; D</b></li> <li>• <b>Validation software to validate RPM temperature, sampling and replenishment.</b></li> <li>• Front drain tap for easy cleaning of water bath.</li> <li>• RS 232 Interface for data downloading and parallel port for printer.</li> </ul> <p>Auto start in case of power failure.</p>			
		<b>Supplied with following standard accessories</b>		Included	Included
	•	<b>Baskets, USP- I (40 Mesh) - SS 316 with laser serial number</b>	6 Nos.		
	•	<b>Paddles USP II – SS 316 with laser serial number</b>	6 Nos.		
	•	<b>Shaft - SS 316 with laser serial number</b>	8 Nos.		
		<b>Glass Vessels with moulded flange with laser serial number</b>	8 Nos.	Included	Included
	•	PVDF coated bath Top Plate	1 No.		
	•	External Temperature Probe (RTD)	1 No.		
	•	Operators Manual	1 No.		
	<b>55000001</b>	Special TABLET Dispensing Attachment For DS 8000 Simultaneous dropping of dosage form with low evaporation lids	1 no.	Included	Included
	<b>50500011</b>	Sampling Cannula for Disso (6/Set)	1 set	Included	Included
	<b>55000027</b>	<b>Piston Pump (Advance and next version to syringe pump technology)</b>	1 No.	Included	Included
	•	6 position High Pressure Piston Pump with Ceramic Rotor Model [PP O8] <ol style="list-style-type: none"> <li>1. <b>Microprocessor controlled &amp; is ideal for sample withdrawal from 6 vessels.</b></li> <li>2. <b>Valve less design</b></li> <li>3. <b>Compatible with SLS &amp; other surfactants</b></li> </ol>			

REGIONAL OFFICES AT :

		<p>medias.</p> <p>4. Programmable High flow rate upto 25ml/min.</p> <p>5. No ware and tare</p> <p>6. life min 1 million cycles</p> <p>7. Ceramic rotor eliminates drug adsorption problems</p> <p>8. more than 7 US design patent</p>			
	•	Teflon carrier tubing	1 Set		
	<b>55000002</b>	Intelligent Motorised Sampling Manifold (As per USP requirements)	1 No.		
	<b>55000061</b>	Sample Collector with test tube tray (24 x 6)	1 No.		
	<b>20530455</b>	10 Micron filters(6/pk)	1 pk.		
	<b>55000004</b>	Individual Vessel Actual Temp. Readout Facility	1 Set	Included	Included
	<b>20541801</b>	Validation Software (to validate RPM temperature, sampling & replenishment volume)	1 No.	Included	Included
	<b>50500055</b>	Cleaning Software with waste tray, beakers	1 No.	Included	Included
		Rinsing functionality.	1 No	Included	Included
		The instrument operates on 230V, 50Hz power supply.			

## HỆ ĐO ĐỘ HÒA TAN 08 VỊ TRÍ + BỘ BƠM PISTON + BỘ ĐỔI LỌC

### DISSOLUTION TEST APPARATUS [DS-8000+] WITH PISTON PUMP & FILTER CHANGER



REGIONAL OFFICES AT :

CHENNAI - 044-24347008, DELHI - 011-43766300, LUCKNOW - 0522-2346535, KOLKATA - 033-24661396, GURGAON - 0124-2843300, HYDERABAD - 040-23313300, BANGALORE - 080-23230912, THIRUVANTHAPURAM - 0471-2324064, BARODA - 0265-2342929.

HSN code	P/ N	Description	Qty In Nos		
90278090	10000101	LABINDIA Advanced Microcontroller DISSOLUTION TEST APPARATUS (DS 8000*) with Piston Pump & Filter changer	1 No.		
		<b>Features :</b> <ul style="list-style-type: none"> <li>• 8 Station Dissolution System with (6+2 Configuration)</li> <li>• Complies with current USP, IP, EP specifications.</li> <li>• Supports USP 1, 2, 5, 6 &amp; Intrinsic Test Methods.</li> <li>• 40*2 Lines backlighted liquid crystal display. (LCD)</li> <li>• Mono shaft design for easy change over from USP 1 to USP2, eliminates routine height check as per USP.</li> <li>• Built-in immersion pump for uniform water circulation in bath eliminates vibration.</li> <li>• Accessories are laser mark with serial number for authentication.</li> <li>• Special chuck housing for Wobble free operation.</li> <li>• Non-Volatile memory storage of 15 methods with parameters.</li> <li>• On time interval &amp; split function for sample withdrawal.</li> <li>• Multi level pass-word facility.</li> </ul>			
		<ul style="list-style-type: none"> <li>• Clean function for media change over.</li> <li>• Recovery Test for R &amp; D</li> <li>• Validation software to validate RPM temperature, sampling and replenishment.</li> <li>• Front drain tap for easy cleaning of water bath.</li> <li>• RS 232 Interface for data downloading and parallel port for printer.</li> <li>• Auto start in case of power failure.</li> </ul>			
		<b>Supplied with following standard accessories</b>		Included	Included
		• Baskets, USP- I (40 Mesh) - SS 316 with laser serial number	6 Nos.		
		• Paddles USP II – SS 316 with laser serial number	6 Nos.		
		• Shaft - SS 316 with laser serial number	8 Nos.		
	50500249	Glass Vessels with moulded flange with laser serial number	8 Nos.	Included	Included
		• PVDF coated bath Top Plate	1 No.		
		• External Temperature Probe (RTD)	1 No.		
		• Operators Manual	1 No.		

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	<b>55000001</b>	Special TABLET Dispensing Attachment For DS 8000 Simultaneous dropping of dosage form with low evaporation conical lids	1 no.	Included	Included
	<b>50500011</b>	Sampling Cannula for Disso (6/Set)	1 Set	Included	Included
	<b>55000027</b>	<b>Piston Pump (Advance and next version to syringe pump technology)</b>	1 No.	Included	Included
	•	6 position High Pressure Piston Pump with Ceramic Rotor Model [PP O8] <b>Features :</b> <ol style="list-style-type: none"> <li>1. Microprocessor controlled &amp; is ideal for sample withdrawal from 6 vessels.</li> <li>2. Valve less design</li> <li>3. Compatible with SLS &amp; other surfactants medias.</li> <li>4. Programmable High flow rate upto 25ml/min.</li> <li>5. Automatic filtration through 0.45 and 0.22 micron luer tip syringe filters.</li> <li>6. No ware and tare</li> <li>7. life min 1 million cycles</li> <li>8. Ceramic rotor eliminates drug adsorption problems</li> <li>9. more than 7 US design patent</li> </ol>			
<b>4</b>	<b>55000002</b>	Intelligent Motorised Sampling Manifold (As per USP requirements)	1 No.		
<b>5</b>	<b>50500096</b>	144 position Sample Collector tray with test tube with Rinsing facility	1 No.		
<b>6</b>	<b>55000004</b>	Individual Vessel Actual Temp. Readout Facility	1 Set	Included	Included
<b>7</b>	<b>20541801</b>	Validation Software (to validate RPM temperature, sampling & replenishment volume)	1 No.	Included	Included
<b>8</b>	<b>29941814</b>	Cleaning Software with waste tray, beakers	1 No.	Included	Included
<b>9</b>	<b>55000028</b>	<b>Automatic Filter Changer Model [FC O8]</b> <b>Features :</b> <ol style="list-style-type: none"> <li>1. Microprocessor controlled and designed to filter 6 sampling lines simultaneously.</li> <li>2. High storage capacity upto 96 filters at a time gives on interrupted filtered sample collection for 16 sampling time points.</li> <li>3. Used filters are automatically discarded and collected in a container after each filtration cycle. (User programmable)</li> <li>4. Automatic switch over of valves to collect unfiltered samples in case the syringe filter is missing.</li> </ol>	1 No		Included

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		<p>5. Automatic saturation of the filter.</p> <p>6. Un-attended operation in case of long duration dissolution runs for SR &amp; ER tablet process form.</p> <p>7. Saves analyst time involved in tedious manual sample filtration through 0.45 or 0.22 micron 25 mm syringe filter.</p> <p>8. offers ready to use sample for UV, HPLC &amp; UPLC analysis.</p> <p>(kindly specify make of filter to which the AFC unit compatibility is required.)</p> <p>(Make : Either MILLOPORE or MDI or WATMAN or SARTORIOUS – please specify the one filter make.)</p>			
10	•	Syringe Filter 25mm dia 0.45 micron (250/pk)	1 set	Included	Included
		The instrument operates on 230V, 50Hz power supply.			

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# HỆ ĐO ĐỘ HÒA TAN 14 VỊ TRÍ + BỘ BƠM PISTON

DISSOLUTION TEST APPARATUS [DISSO-14000] WITH PISTON PUMP

## DS 14000 with Piston Pump



HSN code	Product Code	Product Description	Qty
90278090	10000201	LABINDIA Microprocessor Controlled DISSOLUTION TEST APPARATUS Model (DS-14000) with Piston Pump (Advance Technology as compare to Syringe Pump)	1 No
		<p><b>Features :</b></p> <ul style="list-style-type: none"> <li>• 14 Station Dissolution System with (12+2 Configuration)</li> <li>• <b>Complies with current USP, IP, EP specifications.</b></li> <li>• <b>Supports USP 1, 2, 5, 6 &amp; Intrinsic Test Methods.</b></li> <li>• 40*2 Lines backlighted liquid crystal display. (LCD)</li> <li>• <b>Mono shaft design for easy change over from USP 1 to USP2, eliminates routine height check as per USP.</b></li> <li>• Built-in immersion pump for uniform water circulation in bath eliminates vibration.</li> <li>• <b>Accessories are laser mark with serial number for authentication.</b></li> <li>• <b>Special chuck housing for Wobble free operation.</b></li> <li>• Non-Volatile memory storage of 15 methods with parameters.</li> <li>• <b>On time interval &amp; split function for sample withdrawal.</b></li> <li>• Multi level pass-word facility.</li> <li>• <b>Clean function for media change over.</b></li> <li>• <b>Recovery Test for R &amp; D</b></li> </ul>	

REGIONAL OFFICES AT :

CHENNAI - 044-24347008, DELHI - 011-43766300, LUCKNOW - 0522-2346535, KOLKATA - 033-24661396, GURGAON - 0124-2843300, HYDERABAD - 040-23313300, BANGALORE - 080-23230912, THIRUVANTHAPURAM - 0471-2324064, BARODA - 0265-2342929.

		<ul style="list-style-type: none"> <li>• <b>Validation software to validate RPM temperature, sampling and replenishment.</b></li> <li>• Front drain tap for easy cleaning of water bath.</li> <li>• RS 232 Interface for data downloading and parallel port for printer.</li> <li>• Auto start in case of power failure.</li> </ul>	
		<b>Supplied with following standard accessories :</b>	
•		Baskets, USP- I (40 Mesh) - <b>SS 316 with laser serial number</b>	12 Nos.
•		Paddles USP II <b>SS 316 with laser serial number</b>	12 Nos.
•		Shaft - <b>SS 316 with laser serial number</b>	14 Nos.
•		Glass vessels with moulded flange <b>with laser serial number</b>	14 Nos.
•		PVDF coated water bath Top Plate	1 No.
•		External Temperature Probe (RTD)	1 No.
•		Operators Manual	1 No.
•	<b>5500007</b>	TABLET Dispenser for simultaneous dropping dosage form with low evaporation lids.	1 No.
•	<b>50500011</b>	Sampling Canula for Disso (6/Set)	2 Sets
•	<b>55000055</b>	<b>Piston Pump (Advance and next version to syringe pump technology)</b>	1 No.
•	•	12 position High Pressure Piston Pump with Ceramic Rotor Model [PP 12]	
•	•	Teflon carrier tubing	1 Set
•	<b>50500022</b>	Intelligent Motorised Sampling Manifold (As per USP requirements)	1 No.
•	<b>50500096</b>	144 position sample tray (12 x 2 x 6) for 15 ml test tube <b>with Rinsing</b>	1 No.
•	<b>20530455</b>	10 Micron filters (6/pk)	1pkt.
•	<b>55000021</b>	Individual Vessel Actual Temp. Readout Facility	1 No.
•	<b>20541801</b>	<b>Validation Software (to validate RPM temperature, sampling &amp; replenishment volume)</b>	1 No.
•	<b>29941814</b>	<b>Cleaning function with waste tray, beakers</b>	1 No.

REGIONAL OFFICES AT :

CHENNAI - 044-24347008, DELHI - 011-43766300, LUCKNOW - 0522-2346535, KOLKATA - 033-24661396, GURGAON - 0124-2843300, HYDERABAD - 040-23313300, BANGALORE - 080-23230912, THIRUVANTHAPURAM - 0471-2324064, BARODA - 0265-2342929.