

TECHNICAL SPECIFICATIONS

		EV311H	EV311	EV311 PLUS	EV311 ADVANCED	EV311 VC
Main Unit	Evaporation volume	50-4000 mL				
	Max. Rotation speed	20-300 rpm				
	Rotation speed control	Adjustable control knob				
	Rotation speed display	LED		LCD		
	Head tilt angle	0-60°				
	Rotation motor power	40 W				
	Lift up and down	Manual	Motor			
	Lift stroke	160 mm				
Heating Bath	Model	HB-03		HB-03PLUS		
	Temperature range	Ambient to 210°C				
	Bath material	Stainless steel		Teflon coated		
	Temperature control	PID (LCD)	PID LED	PID (LCD)		
	Temperature accuracy	±1°C (Water) ±2°C (Oil)				
	Heating power	1300 W				
	Bath diameter	250 mm				
	Bath volume	5 L				
Advanced Functions	Timer	-			Yes	
	Clockwise/counter-clockwise rotation	-			Yes	
	Timer for clockwise/counter-clockwise rotation	-			Yes	
	Programmable Speed Control	-			Yes	
	Lift up when timer ends	-			Yes	
	Built-in programmable vacuum control	-			Yes	
	Control on/off of vacuum pump	-			Yes	
Condenser	Vertical or Diagonal with 1200 cm ² (1500 cm ² option) condensing surface					
LxWxH mm (lift stroke 160mm included)	380x340x692				380x340x797	
Weight	23 Kg					

Every LabTech rotary evaporator comes with 1L evaporating flask, 1L receiving flask and vertical condenser as standard. Other glassware assembly configurations including different flasks, diagonal and dry ice condenser are available upon request.