BenchMark XT

Specifications

BenchMark XT Slide Staining System Specifications

General Characteristics	
Slide Tray	VENTANA BenchMark XT 1-30 slides with independent temperature control for each position
Capability	IHC, ISH, and FITC slide processing
Reagent Carousel	35 reagent positions
Slides	25 x 75 mm, 1 x 3 in or 26 x 76 mm positively charged slide
Modularity	1-8 BenchMark XT, BenchMark, VENTANA BenchMark Special Stains or VENTANA DISCOVERY XT instruments may be controlled from one PC (excluding VENTANA BenchMark ULTRA)
Water Quality	NCCLS Type II water or equivalent (referred to as deionized water)
Bulk Reagents	Up to seven different bulk reagents in 3 to 6 liter on-board containers
Configurations	Floor mounted
Certifications	CSA and CE compliant

Temperature Control	
Individual Heater Pad Temperature Range	99° F to 212° F (37° C to 100° C ± 2.0° C)

Environmental Requirements	
Heat	Output 400 BTU/Hour idle, 1000 BTU/Hour running
Operating Temperature	68° F to 90° F (20° C to 32° C)
Humidity	10% to 90%, non-condensing
Location	Flat, level surface. No direct sunlight or drafts. Remove from sources of direct heat and moisture. Maximum altitude 6000 ft+ (1828m) above sea level. For indoor use only. Do not position the instrument so that it is difficult to remove the main plug from the power outlet.

Electrical Specifications	U.S.	Japan	Europe
Voltage	~120 VAC	~100 VAC	~230 VAC
Current	6 Amps	6 Amps	4 Amps
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power Connection	Cord suited to country. For U.S., standard 3-prong grounded		

Physical Characteristics	Stainer Assembly
Size (W x D x H)	35 in x 26 in x 60.25 in (88.9 cm x 66.0 cm x 153.0 cm)
Weight	385 lbs (175 kg)
Clearances	Top 15 in (38.1 cm) Sides 4 in (10.2 cm) Rear 6 in (15.2 cm)

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