

# BenchMark GX platform

## Specifications

### BenchMark GX IHC/ISH automated staining instrument specifications

#### General characteristics

<b>Slide tray</b>	VENTANA BenchMark GX 1-20 slides with independent temperature control for each position
<b>Capability</b>	IHC, ISH, SISH, Dual ISH and FITC slide processing
<b>Reagent carousel</b>	25 reagent positions
<b>Slides</b>	25 x 75 mm, 1 x 3 in or 26 x 76 mm positively charged slides
<b>Modularity</b>	1-8 BenchMark GX, VENTANA BenchMark XT or VENTANA DISCOVERY systems may be controlled from one computer (excluding VENTANA BenchMark ULTRA and VENTANA BenchMark Special Stains systems)
<b>Water quality</b>	NCCLS Type II water or equivalent (referred to as deionized water)
<b>Bulk reagents</b>	Up to seven different bulk reagents in 3-6 litre on-board containers
<b>Configuration</b>	Floor standing or modified benchtop

#### Temperature control

<b>Temperature range</b>	37° C to 95° C + 2.0° C (98.6° F to 203° F)
--------------------------	--

#### Environmental requirements

<b>Heat</b>	1200 BTU/hr
<b>Operating temperature</b>	15°C to 30°C (64°F to 86°F)
<b>Humidity</b>	10% to 90%, non-condensing
<b>Location</b>	Flat, level surface. No direct sunlight or drafts. Remove from sources of direct heat and moisture. Maximum altitude 1828 m (6000 ft) 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

	<b>Staining module</b>	<b>AFM (100 v)</b>	<b>AFM (120 v)</b>	<b>AFM (230 v)</b>
<b>Voltage</b>	100-120/ 200-240 VAC	~100 VAC	~120 VAC	~230 VAC
<b>Current</b>	4/2 Amps	2 Amps	4 Amps	2 Amps
<b>Frequency</b>	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
<b>Fuse</b>	6.3 Amps 250 v 5 x 20 mm, fast acting	2.0 Amps 250 v 5 x 20 mm, time lag	6.3 Amps 250 v 5 x 20 mm, fast acting	6.3 Amps 250 v 5 x 20 mm, fast acting
<b>Power connection</b>	Grounded cord suited to country.			

#### Physical characteristics

	<b>Staining module</b>	<b>Automated fluidics module</b>	<b>Base cabinet module</b>
<b>Size (W x D x H)</b>	40.5 cm x 54.6 cm x 34 cm (16 in x 21.5 in x 13.5 in)	50.8 cm x 54.6 cm x 38.1 cm (20 in x 21.5 in x 15 in)	50.8 cm x 54.6 cm x 52.1 cm (20 in x 21.5 in x 20.5 in)
<b>Weight</b>	25 kg (55 lbs)	26.4 kg (58 lbs)	13.6 kg (30 lbs)
<b>Clearances</b>	Top 38.1 cm (15 in) Sides 10.2 cm (4 in) Rear 15.2 cm (6 in)	Top 0.0 cm (0.0 in) Sides 10.2 cm (4 in) Rear 15.2 cm (6 in)	



BenchMark GX

Company Name 1  
Company Name 2  
Address Line 1  
Address Line 2  
Address Line 3  
Address Line 4  
Address Line 5  
Telephone Number 1  
Telephone Number 2

Additional Tracking ID

[www.roche.com](http://www.roche.com)  
[www.ventana.com](http://www.ventana.com)

© 2014 Ventana Medical Systems, Inc.

All trademarks mentioned enjoy legal protection.

VENTANA, the VENTANA logo, BENCHMARK and DISCOVERY are trademarks of Roche. All other trademarks are the property of their respective owners.  
5732-2 1214A

**VENTANA**

---

**Empowering | Testing Efficiency**