

Procleix Panther System

Featuring ART
(Automation Ready Technology)

Innovation that Empowers

SCREENING

Procleix Panther System 

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Technical specifications

Physical dimensions (WxDxH)	- Instrument: 122 x 81.5 x 175 cm - Instrument with MTU Expansion Module: 149 x 81.5 x 175 cm	* UPS: 21.4 x 41 x 32.5 cm - Direct-to-drain pump: 24 x 22 x 23 cm
Minimum clearance requirements	- Base: 183 x 172.9 x 198 cm - With MTU Expansion Module: 214 x 172.9 x 198 cm	No need for rear clearance, instrument can be installed directly against a wall
Weight	- Base: 363 kg - UPS: 34.5 kg	With MTU Expansion Module: 423 kg
Sample capacity	Up to 120 sample tubes (8 racks) + on-demand access*	
Reagent capacity	Up to 2000 tests (4 sets) + on-demand access*	
Fluids capacity	Up to 2000 tests (2 sets) + on-demand access*	
Consumables capacity	- MTU: Up to 125 tests + on-demand access* - Tips: Up to 576	MTU (with MTU Expansion Module): Up to 600 tests + on-demand access*
Liquid waste capacity	Base model: Up to 750 tests + on-demand access*	With optional direct-to-drain: No limit**
Solid waste capacity	Up to 750 tests + on-demand access*	
Sample throughput	3.5 hr to first 5 results; 5 results every 5 min thereafter	275 test results in 8 hr; up to 500 test results in 12 hr
Sample barcode types	Code 39, Code 93, Code 128 (ISBT 128), Interleaved 2 of 5, Codabar, Jan 13, UPC	
System calibration	Up to 24 hours	
On-board reagent stability	Up to 60 (also non-continuous) hours	
Environmental requirements	- Altitude: Equal to or less than 2000 m above sea level - Operational temperature: 15–30°C	Operational humidity: 20–85% relative (non-condensing) at 30°C or below
Electrical requirements	- Electrical input: 100–240; VAC: (± 10%), 50/60 Hz: single phase - Current input: 110 V - 20 amp circuit (dedicated if used with optional UPS) specified to operate at a minimum of 15 amps (dedicated); 220 V - 10 amp circuit (dedicated) specified to operate at 7.5 amps (dedicated) - Current draw: Draw 1400 W peak, average 700 W (13 amps @ 100 VAC, 5.4 amps @ 240 VAC)	
Environmental output	- Heat dissipation: 550 W (1878 BTU/hr) during steady state - Drain output: Waste fluids drain to removable containers, or directly to centralized laboratory drainage system** - Noise output: <60 dB(A)	
Operating system	Microsoft Windows 10	
MTU Expansion Module (optional)	Up to 120 MTU capacity (up to 600 tests)	
Data sharing (optional)	- Data sharing among up to 16 connected instruments - Exchange partially utilized reagent kits among connected instruments - Single user login and setup across networked instruments - Duplicate-sample prevention across networked instruments	
Dashboard (optional)	Provides real-time status of networked Procleix Panther systems featuring ART that can be displayed via TV screen monitor, tablet or desktop PC***	

* Allows operator access during system operation; certain restrictions apply

** For instruments equipped with optional direct-to-drain pump. Please refer to your local environmental regulations and guidelines

*** Up to 16 Procleix Panther systems featuring ART can be connected, 6 can be displayed at a time

Product registration and availability vary by country.
For more information, ask your local Grifols representative.

Learn more about the Procleix Panther system featuring ART at www.procleix.com

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