

# SPECIFICATIONS

**TURBOCHEM**  
PRIME



## KEY FEATURES

- Constant Throughput of 180 tests/hr : Guarantees output in any combination
- On-board laundry with 5 step washing : Increases Cuvette life
- On-board cooling : Ensures on-board stability
- Intelligent QC management : Enable QC rules that suit you
- LIS integration ready : Ensures a superior lab process

<b>ANALYSIS</b>	
System	Discrete random access chemistry analyser
Throughput	180 tests / hour constant
<b>SAMPLE</b>	
No. of positions	30
Volume	2-30µL
<b>REAGENT</b>	
No. of positions	60
Volume	20-300µL
Cooling Temperature	4-16°C
<b>REACTION</b>	
Reaction Cuvette	81 semi disposable cuvettes
Reaction Temperature	37°C + 0.2°C
Photometry	8 filters (340, 405, 450, 510, 546, 578, 630, 670)nm
Optical Source	Tungsten Halogen Lamp
Photometry Linearity	0 - 3.8Abs
<b>INTERFACE</b>	
Operating System	Windows 10
LIS Connectivity	Available with external barcode
<b>POWER SUPPLY</b>	
Input Voltage	200 - 240V, 50 - 60 Hz
HxWxD (mm)	756mm x 834mm x 643mm
Weight	65 kg

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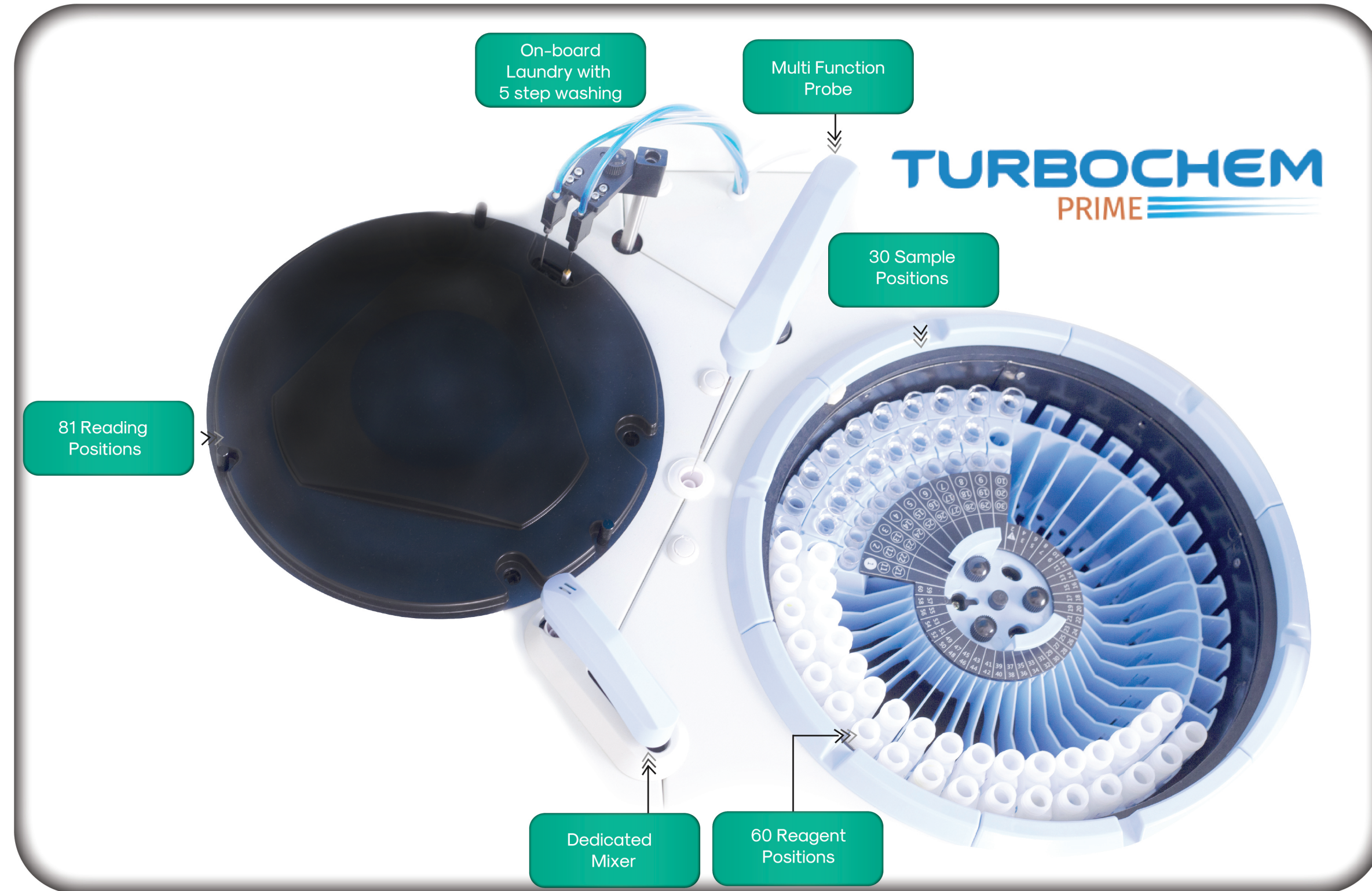
EXPERIENCE  
**SUPERIORITY**



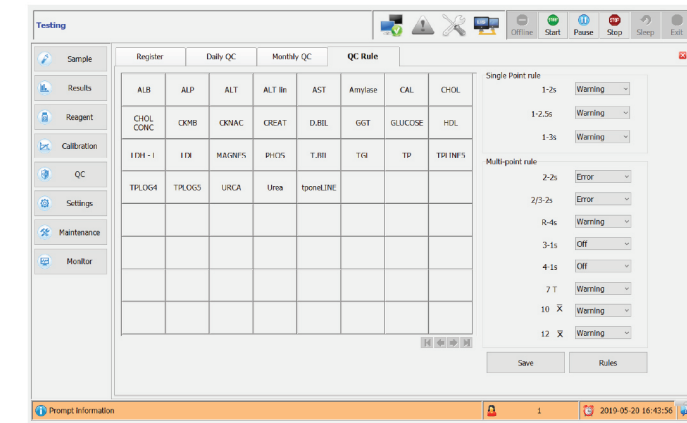
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# Features that Guarantee a Superior Experience



## Power of Reliability



- Intelligent Quality Control Management to ensure reliability of results

## Power of Precision



- Highly reliable results delivered with very low CV% across all assays

## Power of Remote Connectivity

- Real-time fault detection
- Online remote connectivity ensuring immediate service support
- Dedicated technical team supporting with 7 languages.



## Power of System Pack

- Guaranteed number of tests ensuring zero wastage
- Enhanced on-board and calibration stability

