

Date: 20/04/2024

## **CALIBRATION CERTIFICATE OF BA200**

**CUSTOMER NAME – MKAS HEALTHCARE SERVICES PVT LTD**

Serial Number = 832001654

Firmware Version = 4.04.26

Initialization Motor

Vertical Motors – S /R1 /R2 in Home

Polar Motors – S /R1 /R2 in Home

Reaction Rotor in home

Sample /Reagent rotor in Home

Ceramic Dispensing pump – S/ R1 /R2 in Home

Optics Initialization: Ok

Auto adjustment of the probe is done

Peltier cells and drivers test

Rotor Peltier/ Reagent Rotor peltier driver test: Ok

Temperature system initialized

LED test: ok

Hardware completely initialized

Parameters	Current value	Minimum	Maximum
Reading reference Position - Well 1	7880	7860	7905
Washing Solution Tank 0	1	-5	5
Washing Solution Tank 50	45	40	60
Washing Solution Tank 100	97	95	105
Waste Tank 0	-2	-5	5
Waste Tank 50	41	40	60
Waste Tank 100	100	95	105
Thermal adjustment of reaction rotor	37.0	36.0	39.0
Thermal adjustment of Wash station	45.0	44	50
Thermal adjustment of reagent tip 1	37.0	36	39
Thermal adjustment of reagent tip 2	37.0	36	39
Main Photometric Dark Current Adjustment	3978	3581	4500

# BioSystems

human - centred biotech

Registered office:

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Main Photo Diode Counts 340NM	902403	271781	950000
Main Photo Diode Counts 405NM	900300	826758	950000
Main Photo Diode Counts 505NM	900054	880443	950000
Main Photo Diode Counts 535NM	900834	626023	950000
Main Photo Diode Counts 560NM	899435	679355	950000
Main Photo Diode Counts 600NM	899029	612392	950000
Main Photo Diode Counts 635NM	896434	575332	950000
Main Photo Diode Counts 670NM	899162	702936	950000

Next calibration due on: 19/04/2025

For BIOSYSTEMS DIAGNOSTICS PVT. LTD.,



Authorized Signatory