

Date: 11/05/2022

CALIBRATION CERTIFICATE OF BA400

CUSTOMER NAME –QUEENS NRI HOSPITAL

Serial Number = 834000890

Firmware = V 2.52.1

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	7899	7860	7905
Washing Solution Tank 0	0	-1	3
Washing Solution Tank 50	50	40	60
Washing Solution Tank 100	87	85	105
Waste Tank 0	-1	-2	5
Waste Tank 50	57	45	60
Waste Tank 100	100	95	105
Thermal adjustment of reaction rotor	37.0	36.0	37.0
Thermal adjustment of Wash station	42.3	41.5	50
Thermal adjustment of reagent tip 1	37	36	39
Thermal adjustment of reagent tip 2	32.1	37	39
LED 340NM Intensity reference value	10858	3000	25000
LED 405NM Intensity reference value	3577	12000	30000

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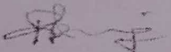
human - centred biotech

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LED 505NM Intensity reference value	13405	14000	30000
LED 535NM Intensity reference value	3603	4000	30000
LED 560NM Intensity reference value	25572	3000	15000
LED 600NM Intensity reference value	20606	6000	25000
LED 635NM Intensity reference value	6940	6000	20000
LED 670NM Intensity reference value	18333	4000	15500
Photometric Dark Current Adjustment	3973	3300	4500
Main Photo Diode Counts 340NM	901151	269365	950000
Main Photo Diode Counts 405NM	895683	901395	950000
Main Photo Diode Counts 505NM	861443	898900	950000
Main Photo Diode Counts 535NM	900847	733000	950000
Main Photo Diode Counts 560NM	818882	905686	950000
Main Photo Diode Counts 600NM	777882	799809	950000
Main Photo Diode Counts 635NM	899935	857856	950000
Main Photo Diode Counts 670NM	896801	879951	950000

Next calibration due on: 12/05/2023

For BIOSYSTEMS DIAGNOSTICS PVT. LTD.



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