

CAL

Biosystems Diagnostics Pvt, Ltd
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Website: www.biosyatem.in
CA - U29297W2003PTC051492



Date: 24.06.2022

CALIBRATION CERTIFICATE OF BA400

CUSTOMER NAME — Jai Prakash Hospital 1250 (District Hospital Bhopal)

Serial Number — 834001918
Firmware V 4.02.3
User Soft\ware = 5.4.3
Initialization Motor
Vertical Motors — S /R /R2 in HomePolar
Motors — S /R1 /R2 in Home Reaction
Rotor in home
Sample /Reagent rotor in Home
Ceramic Dispensing pump — S/ R1 /R2 in Home
Optical Initialization: Ok
Auto adjustment of the probe is done
Peltier cells and drivers test
Rotor Puffier/ Reagent Rotor peltier driver test: Ok
Temperature system initialized
LED test: ok
Hardware completely initialized

Paremeters	Current value	Minimum	Maximum
Reading reference Position - Well 1	7890	7860	7905
Washing Solution Tank 0	1	-5	5
Washing Solution Tank 50	51	40	60
Washing Solution Tank 100	98	95	105
Waste Tank 0	-1	-5	5
Waste Tank 50	53	40	60
Waste Tank 100	101	95	105
Thieriiial adjustment of reaction rotor	37.0	36.0	39.0
Thermal adjustment of Wasii station	46	44	50

Registered One:
BioSystems Diagnostics Pvt Ltd.,
 A4, SIPCOT Industrial Park, Irungattukotai,
 Thandalam Village, Sriperumbudw - 602105.
 Pb: *91 - 44 - 3034 1911 12 /13
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 Website: was.biosystems.in
 CIN - U29297TN2003PTC051492



Thermal adjustment of reagent tip 1	37	36	39
Thermal adjustment of reagent tip 2	37	36	39
LED 340NM intensity reference value	6680	6000	25000
LED 405NM intensity reference value	14091	14000	30000
LED 505 NM intensity reference value	15822	12000	30000
LED 535 NM intensity reference value	4756	4000	30000
LED 560 NM intensity reference value	3232	3000	15000
LED 600 NM intensity reference value	17408	6000	25000
LED 635 NM intensity reference value	7213	6000	20000
LED 670 NM intensity reference value	6328	4000	15500
Photometric Dark Current Adjustment	4013	3300	4100
Main Photo Diode Counts 340NM	899598	231903	950000
Main Photo Diode Counts 405NM	900807	755681	950000
Main Photo Diode Counts 505 NM	869878	785681	950000
Main Photo Diode Counts 535 NM	901521	660459	950000
Main Photo Diode Counts 560 NM	914447	615896	950000
Main Photo Diode Counts 600 NM	899257	635308	950000
Main Photo Diode Counts 635 NM	908645	702010	950000
Main Photo Diode Counts 670 NM	894233	672428	950000

Next calibration due on: **23-06-2023**

For BIOSYSTEMS DIAGNOSTICS PVT LTD.

For Anilak

Authorised Signatory



Corporate Office:

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ISO 13485