

CREATINE KINASE

Continuous-spectrophotometric
IFCC

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **AU 5200**

Reagent preparation

Working Reagent: Empty the contents of a Reagent B bottle into a Reagent A bottle. Swirl gently.
Stable for 15 days at 2-8 °C.

Instrument settings

Operation	YES	Normal Value	H	190
Sample Volume	5 µL		L	24
Sample Volume Repeat Run	2 µL	Dynamic Range	H	900
Reagent Volume R1	250 µL		L	0
R2	0 µL	Panic Value	H	900
W3 Parameters Prime (Bottle to Valve) R1	YES		L	0
R2		Reagent OD Range		
W3 Parameters Prime (Bottle to Valve) R1	100	First Point	H	1.000
R2			L	-0.500
Method	RATE	Last Point	H	1.000
Wavelength 1	340		L	-0.500
2	380	Decision Level for Repeat Run	H	900
Reaction Slope	+		L	0
Measuring Point S	9	R. Dispense by Black Rack		1
E	14	R. Dispense by Sample Interval		0
OD Value Range Max	1.800	W6 Bottle Side Cleaning		Yes
Min	0.000			
% Variance	25			
Calibration Type	AB			
ODO Conc.	0 U/L			
Conc.	*	* Enter the assigned standard value		