

# α-AMYLASE

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: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently. Other volumes can be prepared in the proportion: 4 mL Reagent A + 1 mL Reagent B. Stable for 20 days at 2-8°C.

### Instrument settings

Operation	YES	Normal Value	H	100
Sample Volume	5 µL		L	28
Sample Volume Repeat Run	2 µL	Dynamic Range	H	1300
Reagent Volume R1	250 µL		L	0
Reagent Volume R2	0 µL	Panic Value	H	1300
W3 Parameters Prime (Bottle to Valve) R1	YES		L	0
W3 Parameters Prime (Bottle to Valve) R2		Reagent OD Range		
W3 Parameters Prime (Bottle to Valve) R1	100	First Point	H	2.000
W3 Parameters Prime (Bottle to Valve) R2			L	-0.200
Method	RATE	Last Point	H	2.000
Wavelength 1	410		L	-0.200
Wavelength 2	480	Decision Level for Repeat Run	H	1300
Reaction Slope	+		L	0
Measuring Point S	5	R. Dispense by Black Rack		1
Measuring Point E	10	R. Dispense by Sample Interval		0
OD Value Range Max	2.000	W6 Bottle Side Cleaning		Yes
OD Value Range Min	0.000			
% Variance	15			
Calibration Type	AB			
ODO Conc.	0 U/L			
Conc.	*	* Enter the assigned standard value		