

# UREA/BUN

Enzymatic-spectrophotometric  
ULTRAVIOLET

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: Transfer the contents of one Reagent B vial into a Reagent A bottle.  
Stable for 2 months at 2-8 °C.

### Instrument settings

Operation		YES	Normal Value	H	50
Sample Volume		3 µL		L	10
Sample Volume Repeat Run		1 µL	Dynamic Range	H	300
Reagent Volume	R1	300 µL		L	0
	R2	0 µL	Panic Value	H	300
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	2.000
	R2			L	-2.000
Method		FIXED	Last Point	H	2.000
Wavelength	1	340		L	-2.000
	2	380	Decision Level for Repeat Run	H	300
Reaction Slope		-		L	0
Measuring Point	S	1	R. Dispense by Black Rack		1
	E	2	R. Dispense by Sample Interval		0
OD Value Range	Max		W6 Bottle Side Cleaning		Yes
	Min				
% Variance					
Calibration Type		AB			
ODO Conc.		0 mg/dL			
Conc.		*	* Enter the assigned standard value		