

# 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: HITACHI 705

### 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

TEST CODE	# (UREA)
ASSAY CODE	RATE 2 - 3 - 7
SAMPLE VOLUME	5
R1 VOL. (µL)	500 - ...
R2 VOL. (µL)	1 - 1 - NO
WAVELENGTH 1	415
WAVELENGTH 2	340
RGT. BLK. ABS.	0
RGT. BLK. CONC.	0
STD. CONC.	*
FACTOR	...
STD. ABS. ALLOWANCE	10 %
NORMAL RANGE L	10 mg/dL
NORMAL RANGE H	50 mg/dL
ABS. LIMIT (RATE)	3000
TEST CODE	#
	# Data entered by the operator
	* Assigned value

Vers. 0610