

# CALCIUM

Spectrophotometric  
METHYLTHYMOL BLUE

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: **AIRONE 200 (=AUTOHUMALYZER 900 S)**

### Reagent preparation

Working Reagent: Mix equal volumes of Reagent A and Reagent B. Mix thoroughly.  
Stable for 2 days at 2-8°C.

### Instrument settings

UNITS	mg/dL
DECIMALS	1
REACTION TYPE	End Point
VOLUME SERUM	4
PLASMA	4
URINE	3
REAGENT 1	400
REAGENT 2	0
ABS RANGE MIN.	0.0
ABS RANGE MAX.	2.000
LINEARITY LIMIT	15
REAGENT BLANK	Yes
CONTAMINATING	Yes
DIFERENTIAL	No
FILTER 1	620
FILTER 2	None
TIMES MIX 1	0.0
INCUBATION 1	180
LAG PHASE	2
MIX 2	0.0
INCUBATION 2	0
MEASURE	1
MEASURE TYPE	Std
FACTOR	0.0
NORMAL RANGE	9.0 – 10.7

Vers. 0207