

# PHOSPHORUS

Spectrophotometric  
PHOSPHOMOLYBDATE/UV

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 35 mL Reagent A + 15 mL Reagent B. Mix thoroughly. Stable for 12 months at 15-30 °C.

### Instrument settings

UNITS	mg/dL
DECIMALS	1
REACTION TYPE	End Point
VOLUME SERUM	4
PLASMA	4
URINE	
REAGENT 1	400
REAGENT 2	0
ABS RANGE MIN.	0.0
ABS RANGE MAX.	800
LINEARITY LIMIT	20
REAGENT BLANK	Yes
CONTAMINATING	Yes
DIFERENTIAL	No
FILTER 1	340
FILTER 2	None
TIMES MIX 1	0.0
INCUBATION 1	360
LAG PHASE	3
MIX 2	0.0
INCUBATION 2	0
MEASURE	1
MEASURE TYPE	Std
FACTOR	0.0
NORMAL RANGE	2.7 – 4.5

Vers. 0207