

Flame Photometer

- ❖ K&Na filters & air-compressor as standard accessories
- ❖ Li Ca Ba filters as optional accessories
- ❖ Dual Channel & 4 digital LED display
- ❖ Unique ignition path & keyboard operate
- ❖ Electronic flame failure detection
- ❖ Fine & coarse sensitivity controls
- ❖ Operates on LPG supply Easily maintained



Model	AFP6400	AFP640	AFP6410	AFP6420	
Measurement Range	K: 0.0-1.0mmol/L	K: 0.0-2.0mmol/L	K: 0.0-5.0mmol/L	K: 0.0-10.0mmol/L	
	Na:0.0-5.0mmol/L	Na:0.0-10.0mmol/L	Na:0.0-25.0mmol/L	Na:0.0-200.0mmol/L	
Detection Limit	$K \leq 0.004 \text{mmol/L}$	$K \leq 0.004 \text{mmol/L}$	$K \leq 0.004 \text{mmol/L}$	$K \leq 0.004 \text{mmol/L}$	
	$Na \leq 0.008 \text{mmol/L}$	$Na \leq 0.008 \text{mmol/L}$	$Na \leq 0.008 \text{mmol/L}$	$Na \leq 0.008 \text{mmol/L}$	
Linearity Range	K: 0.02-1.0mmol/L	K: 0.02-1.0mmol/L	K: 0.02-1.0mmol/L	K: 0.02-1.0mmol/L	
	Na:0.1-0.5mmol/L	Na:0.1-0.5mmol/L	Na:0.1-0.5mmol/L	Na:0.1-0.5mmol/L	
Linearity Error	$K \leq 0.005 \text{mmol/L}$	$K \leq 0.005 \text{mmol/L}$	$K \leq 0.005 \text{mmol/L}$	$K \leq 0.005 \text{mmol/L}$	
	$Na \leq 0.03 \text{mmol/L}$	$Na \leq 0.03 \text{mmol/L}$	$Na \leq 0.03 \text{mmol/L}$	$Na \leq 0.03 \text{mmol/L}$	
Repeatability	Relative Standard Deviation $\leq 3\%$				
Stability	Within 15s the indication of the Max Relative Deviation $\leq 3\%$				
Dimension	410x675x410 mm / 16x27x16 inch				
G.W	10kg / 22lb				
Cat No.	110V 60HZ	70901000	70901100	70901200	70901300
	220V 50HZ	70902000	70902100	70902200	70902300