



# Flame Photometer

- 7 inch touch screen LCD
- Automatic Calculation of correlation coefficient
- Flameout protection device
- LPG burning gas
- Direct concentration read-out
- Pre-selection of flame sizes
- Measuring range changing
- Air compressor including

## ◆ SPECIFICATIONS

		FP640	FP6410	FP6430	FP6431	FP6432	FP6440	FP6450
Sensitivity	K	0.01ppm						
	Na	0.01ppm						
	Li	---	---	0.1ppm	---	---	0.1ppm	0.1ppm
	Ca	---	---	---	2ppm	---	---	2ppm
	Ba	---	---	---	---	6ppm	6ppm	6ppm
Range	K	0-100ppm						
	Na	0-160ppm						
	Li	---	Optional	0~100ppm	---	---	0-100ppm	
	Ca	---	---	---	0~1000ppm	---	0-1000ppm	
	Ba	---	---	---	---	0~3000ppm	---	0~3000ppm
Linearity	K	0.195ppm ( 0.39-3.12 ) ppm						
	Na	0.69ppm ( 1.15-9.2 ) ppm						
	Li	---	Optional	0.15ppm(0.25-5)ppm	---	---	0.15ppm ( 0.25-5 ) ppm	
	Ca	---	---	---	3ppm (5~100) ppm	---	3ppm ( 5-100 ) ppm	
	Ba	---	---	---	---	9ppm	---	9ppm
Repeatability	1 % CV for 20 consecutive samples							
Respond time	<8s							
Sample uptake	<6L/min							
Package	G.W. 17kg 570x530x380mm 0.115M <sup>3</sup>							

