

Flame Photometer

NEW



- 7- inch color touch- screen
- Direct concentration display (Don't cover FP640)
- Automatic calculation of correlation coefficient (Don't cover FP640)
- Pre-selection of flame sizes
- Flameout protection device
- Measuring range changing
- Concentration units selectable
- Multilingual user interface
- Air compressor provide

Specifications

		FP6450	FP6440	FP6431	FP6430	FP6410	FP640
Operation mode		7- inch color touch- screen					
Display value		Concentration value					Optical power
Data range		0.000～999.9				000.0～999.9	0000～9999
Testable		K, Na, Li, Ca, Ba	K, Na, Li, Ca	K, Na, Ca	K, Na, Li	K, Na	K, Na
Channel Qty.		5	4	3		2	
Range ppm	K	0-100					
	Na	0-160					
	Li	0-100		○	0-100	○	○
	Ca	0-1000		0-1000	○	○	○
	Ba	0-3000	○	○	○	○	○
LOD ppm	K	0.01					
	Na	0.01					
	Li	0.1		○	0.1	○	○
	Ca	2		2	○	○	○
	Ba	6	○	○	○	○	○
Linear error	K	0.195					
	Na	0.69					
	Li	0.15		○	0.15	○	○
	Ca	3		3	○	○	○
	Ba	9	○	○	○	○	○
Response time		<8s					
Sample uptake		<6ml/min					
Stability		< 3% drift over15s when continuously aspirating.					
Reproducibility		< 3% coefficient of variation for 7 consecutive samples					
Curve Graph		Display				○	○
Printer		Optional build-in thermal printer					○
COM		USB					○
Fuel		LPG					
Power		AC220V±22V 50Hz±1Hz,250W					
Packing size		780mmX560mmX390mm 0.17M 18kg ³					