



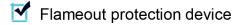
Flame Photometer

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Flame Photometer LFP Series

Labodam LFP Series is economical and ideal, designed to cover a varied measurement range of Potassium from 0-156 ug / mL and Sodium from 0-184 ug / mL. Pre-selection of flame size is an added on advantage. It has a wide range of applications in industrial, clinical experiments and pathology research.

Features



Small quantity of sample required

☑ Dual channel to read K and Na testing simultaneously

Pre-opting of flame sizes

Flameout protection device

I Environmental temperature is 10₀C to 35₀C

Relative humidity is ≤ 85%

Applications

Used for analyzing & measuring the content & concentration of K, Na elements. Testing cement, glass, ceramics, fertilizers and soil, mining, petroleum, chemical products, pharmaceutical, beverages, MSW testing, scientific research, health, education and other fields.

Flame Photometer LFP Series

Specifications

Model No.		LFP-A10	LFP-A11	LFP-A20	LFP-A21	LFP-A22	LFP- A30	LFP-A40
Model No.		LFI2-AIU	LFP-/AII	LFP-A2U	LFI2-/AZI	LFI7-/AZZ	LFP- A30	LFP-/440
Aspiration Rate		2 to 6 mL / min						
Air Supply		6 L / min at 11 psi (Oil and moisture free)						
Respond time		<8 s						
Sensi- tivity	K	0.156 ppm						
	Na	0.184 ppm						
	Li	-	Optional	O.1 ppm	-	-	O.1 ppm	
	Ca	-	-	-	2 ppm	-	2 ppm	
	Ва	-	-	-	-	6 ppm	-	6 ppm
Range	K	0-100 ppm						
	Na			0-160 ppm				
	Li	-	Optional	0-100 ppm	-	-	0-100 ppm	
	Ca	-	-	-	0-1000 ppm	-	0-1000 ppm	
	Ва	-	-	-	-	0-3000 ppm	-	0-3000 ppm
Linea- rity	K	0.195 ppm (0.39-3.12) ppm						
	Na	0.69ppm (1.15-9.2) ppm						
	Li	-	Optional	O.15 ppm (O.25-5) ppm	-	-	0.15 ppm (0.25-5) ppm	
	Ca	-	-	-	3 ppm (5-100) ppm	-	3 ppm (5-100) ppm	
	Ва	-	-	-	-	9 ppm	-	9 ppm
Repeatability		1 % CV for 20 consecutive samples						
Dimension		770 * 560 * 390 mm						
Power supply voltage		(220 ± 22) V						
Frequency		(50 ± 1) HZ						
Gross weight		22 kg						