



## Digital Flame Photometer



### Technical Specification:-

Range	Na: 0-100 ppm, K: 0-100 ppm, Ca: 15-100 ppm (optional), Li: 10-100 ppm (Optional)
Sensitivity	Na: 5 ppm, K: 5 ppm, Ca: 10 ppm (Optional), Li: 10 ppm (Optional)
Readout	2.5 Digit Bright Red LED Display
Accuracy	+/- 2 % upto 40 ppm +/- 5% above 40 ppm
Ignition System	Auto Ignition System
Dimension	385X245X200 mm (LXBXH)
Measurement System	Measures one Element at a time
Repeatability	+/- 2 Counts

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Detector	Silicon Photodiode
Filters	Narrow Band Interference Glass Filters
Nebulizer	Black Bakelite, Axial Flow Type
Flame System	LPG and Dry Oil Free Air
Warm up Time	Time 10 Minutes
Power Supply	230V, +/-10 % AC, 50 Hz
Weight	7.5 Kg (APPROX)

## **Accessories:-**

- Instrument with Na & K Filters
- Sample Holders
- Instruction Manual
- Dust Cover
- Main Lead
- Air and Gas Tubing along with end Damps
- Capacity Tubes
- Chimney
- Cleaning Wires
- Drain Pipe

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