

Microprocessor Flame Photometers S-935



Microprocessor flame photometer S- 935 manufactured by us boast of top-notch quality. Supreme Quality raw materials and properly updated technology is utilized for manufacturing them. Durability, longevity strength, perfect designs are their highlights. Our top-notch quality experts, R & D team and engineers, are responsible for developing products, which the latest trend in sight.

Technical specifications.

Features:-

- > Useful for both ppm and meq applications
- > Measurement of four elements with single aspiration
- > Automatic filter selection
- > Curve fitting software
- > Collaboration stored in memory.
- > Re- standardization facility with only one standard.
- > User friendly menu driven software.
- > Help key available at each & every operating step
- > Graphical LCD Display
- > Measurement results stored in memory
- > Measured result can be recalled on display & Printed
- > Measurement results can be printed
- > USB Port
- > Air compressor with air regulator & in-built air filter
- > Facility for storage of date & time of results
- > Auto ignition facility auto gas cut facility.



Compressor Unit: -

Model	S-930
Air Supply	By oil free mini compressor unit with pressure regulator
Combustion	Gas LPG controlled by precision regulator
Dimension	260X220X195 mm (LXBXH)
Weight	6.5 KG (Approx.)

Accessories: -

- > Instrument with Na & K filters
- > Sample Holder
- > Instruction Manual
- > Dust Cover- 2 Set
- > Mains Lead
- > Air and gas tubing along with end damps
- > Capillary Tubes- 03
- > Chimney- 01
- > Cleaning Wires- 01
- > Drain Pipe
- > Gas Pipe

Model	S-935		
Range	General	Serum	Urine
	Na: 0-100 ppm Upto 250 meq/l, 1: 100 dil K: 0-100 ppm Upto 250 meq/l, 1: 100 dil Ca: 0-100 ppm Upto 250 meq/l, 1: 100 dil Li: 0-100 ppm Upto 250 meq/l, 1: 100 dil	Na:- 0-200 1:100 dil K: 0-10 1: 100 dil ----- Li: 0-2 1: 5 dil	Na: 0-250 1: 100 dil K: 0-100 1: 100 dil Ca: 0-10 1:2 dil ----- -----
>Sensitivity	Na: 0.5 ppm, K: 0.5 ppm, Ca: 15 ppm (Optional), Li: 50 ppm (Optional)		
Resolution	0.1 ppm/meq		
Accuracy	< 2 % Error when 3 ppm Na/K and 5 ppm Li are set as maximum standards		
Display	Graphical LCD With Backlit		
Average Time	In-built in software		
Calibration	Up to- 5 Point Calibration with Curve Fitting Software		
Gas Control	Adjustable With Knobs		
Atomizer	Axial Flow Type		
Ignition System	Auto Ignition System		
Repeatability	± 2 Counts		
Detector	Silicon Photodiode		
Filters	Narrow Band Interference Glass Filters		
Flame System	LPG and Dry Oil Free Air		
PC Interface	USB Port		
Power Supply	230V, ± 10 % AC, 50 Hz		
Weight/Dimension	7.5 Kg (APPROX)/ 385X245X200mm ILXBXH)		