



ESFP-1381

Flame Photometer



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LABORATORY



ESFP-1381

Flame Photometer

*Useful for both medical
& soil testing applications*

- Single channel
- Mixing chamber designed for a steady flame
- Stainless steel round burner
- Narrow band interference filters
- 5 digit red LED Display
- Applications : Clinical Labs, Dairy Industry, Research & Analytical Purpose, Agricultural Industry, Food Industry, Chemical Industry, Water Purification



Cod. ESFP-1381

Technical features:

Mode	General Analytical	Serum	Urine
Range	Na: 0.1 - 100 ppm	Na: 0.435 - 435 meq/L	Na: 0.87 - 870 meq/L
	K: 0.1 - 100 ppm	K: 0.256 - 256 meq/L	K: 0.512 - 512 meq/L
	Ca: 15 - 100 ppm	-	-
	Li: 0.5 - 100 ppm	Li : 0.724 - 144.8 meq/L	-
Sensitivity	0.1 ppm		
Accuracy	± 1% up to 40 ppm		
	± 2% above to 40 ppm		
Display	5 digit red LED Display		
Flame System	LPG and dry oil free air		
Detector	Photodiode		
Calibration	3-point calibration		
Power	230 V ± 10% AC, 50 Hz		
Atomizer	Axial flow type		
Burner	Stainless steel		
Ignition System	Auto Ignition		
Gross Weight	Main Unit: 14 kg Approx.		
Dimensions	650 x 450 x 360 mm Approx. (WxDxH)		

Compressor Unit:

Air Supply	Oil free compressor unit with pressure regulator
Combustion Gas	LPG
Power	230 V + 10% AC, 50 Hz
Dimensions	390 x 380 x 310 Approx. (WxDxH)
Weight	8 Kg. (Approx.)



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