

FLAME PHOTOMETER

BioEra's Flame Photometer is fully automated, distinctly designed with superior performance. A 7 inch touch screen LCD enables visualization of various set parameters for easy programming and monitoring of experiment progress. Other Functions include automatic calculation of correlation coefficient, direct concentration read-out, feasibility to select frame sizes and possibility of changing measuring range. Machine works on LPG burning gas. Machine houses air compressor and flameout protection device.



CAT NO.	DESCRIPTION
BE/CI/FLPM-01	Flame Photometer Model Verve
BE/CI/FLPM-02	Flame Photometer Model Avid

TECHNICAL SPECIFICATIONS

CAT NO.		BE/CI/FLPM-01	BE/CI/FLPM-02
MODEL		Verve	Avid
SENSITIVITY	K	0.01 ppm	0.01 ppm
	Na	0.01 ppm	0.01 ppm
	Li	-	0.1 ppm
	Ca	-	2 ppm
	Ba	-	6 ppm
RANGE	K	0-100 ppm	0-100 ppm
	Na	0-160 ppm	0-160 ppm
	Li	-	0-100 ppm
	Ca	-	0-1000 ppm
	Ba	-	0-3000 ppm
LINEARITY	K	0.195 ppm	0.39-3.12 ppm
	Na	0.69 ppm	1.15-9.2 ppm
	Li	-	0.25-5 ppm
	Ca	-	5-100 ppm
	Ba	-	9 ppm
REPEATABILITY		1 % CV for 20 consecutive sample	1 % CV for 20 consecutive sample
RESPOND TIME		<8 Sec	<8 Sec
SAMPLE UPTAKE		<6 L/min	<6 L/min
WEIGHT		13 kg	13 kg
DIMENSIONS		570 x 530 x 380 mm	570 x 530 x 380 mm