

Model :

XMP-A10



Flame Photometer

Features :

- 7 inch Color touch screen display
- Allows pre- selection of flame sizes
- Equipped with flame out protection devices
- Supported with air compressor that ensures essential stable flame conditions
- Provides selection of different concentration units
- USB interface for data transfer and storage
- Easy to operate

Overview

Flame Photometer XMP-A10 is a benchtop unit that determines concentration of metal ions like K and Na in a test sample. Designed with 7-inch color touch screen display. Features flameout protection device and air compressor. Provides selection of different concentration units and allows pre- selection of flame sizes.

Specifications :

Testing Elements	K, Na
No of Channels	2
Display Value	Optical Power
Data Range	0000 to 9999
Range	K - 0 to 100 ppm , Na - 0 to 160 ppm

LOD	K - 0.01 ppm, Na - 0.01 ppm
Linear Error	K - 0.195, Na - 0.69
Display	7-inch colour touch screen
Response time	time <8s
Sample uptake	< 3 ml/min
Stability	<3% drift over 15s during continuous aspiration
Reproducibility	<3% coefficient of variation for 7 consecutive samples
Fuel	LPG
Interface	NA
Power supply	AC 220 V \pm 22 V 50 Hz \pm 1 Hz, 250 W
Overall Dimensions	780 × 560 × 390 mm
Weight	18 kg

Applications :

Flame Photometer has wide applications in areas like clinical laboratories, pathology, research laboratories, soil and fertilizer industries, petroleum and mining industries, chemical product manufacturing units, pharmaceutical and beverage industries.

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