

# Digital Clinical Flame Photometer



**Product Categories:** [Analytical Lab Instruments](#)

**Product Tags:** [Analytical Laboratory Equipment](#)

**Product Page:**

<https://www.labappara.com/product/digital-clinical-flame-photometer/>

## Product Description

Digital Clinical Flame Photometer - Analytical Laboratory Equipment

Dual channel single aspiration with filter (Na & K) for medical use.

Final result in meq L 2 and half digit dual LED display for simultaneous results.

Along with compressor and accessories.

CA & LI filter can be provided on request at Extra cost.

Mode

General

Serum

Urine

## Range

Na: 0.1-100 ppm

Upto 250 meq/l, 1:100 dilK: 0.1-100 ppm

Upto 250 meq/l, 1:100 dilCa: 15-100 ppm

Upto 250 meq/l, 1:100 dilLi: 0.5-100 ppm

Upto 250 meq/l, 1:100 dil

Na: 0-200

1:100 dilK: 0-10

1:100 dilCa: - Li: 0-2

1:5 dil

Na: 0-250

1:100 dilK: 0-100

1:100 dilCa: - Li: 0-10

1:2 dil

## Sensitivity

General Mode: Na:0.5 ppm, K:0.5 ppm, Li:0.5 ppm, Ca:15 ppm

## Filters

Na & K Supplied (Ca & Li are optional at extra cost)

## Resolution

0.1 ppm/meq

## Reproducibility

+ 2% FS, &± 2 Digits

## Curve Fit Accuracy

+ 2% FS

## Display

20 x 4 Alphanumeric backlit LCD display

## Average Time

In-built in Software

## Flame System

LPG & dry oil free air

## Detector

Silicon Photodiode

## Calibration

Upto 5-Point Calibration with curve fitting software

## Gas Control

Adjustable with knobs

## Ignition System

Auto Ignition

## Automiser

Axial flow type

## RS-232C Interface

Available (PC Software at extra cost)

## Power

230 V + 10% AC, 50 Hz

## Dimensions

365 x 245 x 220 mm (L x B x H) (Approx.)

Weight

Main Unit : 7.5 Kg. (Approx.)

## COMPRESSOR UNIT

Air Supply

By oil free mini compressor unit with pressure regulator

Combustion Gas LPG

Controlled by precision regulator

Power

230 V + 10% AC, 50 Hz

Request

**Callback**