

# FLAME PHOTOMETER SPE31-200

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## FLAME PHOTOMETER SPE31-200

A Flame Photometer is a scientific instrument that is used to analyse the levels of Sodium, Lithium, Potassium or Calcium in a particular sample. Flame Photometry works by measuring the intensity of light emitted when the element is exposed to a flame.

Used in Pharmaceutical Industry, Beverage Industry, Food Industry, Environmental Analysis, Chemical Industry, Cement Industry.

Also known as Laboratory Flame Photometer.

## SPE31-200 FLAME PHOTOMETER

It meets the requirements of medical clinical test in addition to new added functions of testing high contected K and Na it has the detection function of Li salt taken by the mental patients.

Many new technology, new material are used by the equipment.

Liquid crystal display, Menue-prompted, curve saving, flame-out protection device, external printout and so on.

These all build on superior flushbonding single-chip computer circuitry.

Bring RS232 interface, can be connected with computer.



### **SPECIFICATIONS**

Model	SPE31-200
Weight (Net/Gross)	35 kg
Measurement Range	K: 0~10 mmo /L Na :0~200 mmo /L
Repetitiveness	(GV%):K:1.5%(5mmo /L or 50mmo /L) Na :1.0%(140 mmol /L)
Linearity Error	K:2% Na:2%: within 8s
Solution Consumption	4 ml /min extinguishing tester.automatic disconnection gas function
Dimension (LXWXH)	58x38x33 cm



### Labstac LLC

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA Email: contact@labstac.com | Website: labstac.com