



CL 22D

SALIENT FEATURES AND BENEFITS

- Dual Channel
- Concentric non-corrosible Nebulizer
- Mixing Chamber designed for stable flame
- Flame System: Stainless Steel round Burner with LPG as Fuel and Air as Oxidant
- Narrow band Interference Filters
- Small quantity of sample needed

APPLICATIONS

For measurement of Concentration of Alkali metals (Sodium, Potassium, Calcium and Lithium) in

CL 26D

- Bio-chemical Analysis like Electrolytes in Serum, Body Fluids, Nutrient Solutions for cultivation of Anti-biotics.

CL 22D

- Geological & Agricultural Soil Testing, Food & Beverage Testing, Pollution Monitoring & Control, Cement, Coal, Ash, Fuel & Crude Oil, Greases, Glass, Chemicals, Acids, Pharmaceutical & Other Industries

SPECIFICATIONS

PARAMETER

RANGE	
Channel	Element
1	Na
2	K
1	Ca
2	Li

CL 22D

In ppm (full scale)		
Lo	Med	Hi
100	10	1
100	10	1
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CL 26D

In mEq (after dilution) as per clinical procedure	
Serum	Urine
0-200	0-200
0-10	0-100
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0-4	—

NEBULIZER

Concentric suction type with Stainless Steel Capillary

FLAME SYSTEM

Burner	Stainless Steel
Fuel Gas	LPG
Oxidant	Dry Oil free Air
Regulator	Stainless Steel Needle type

DETECTOR

Photodiode

READOUT

2½ Digit 7 segment LED display of 12.7 mm height with polarity indication