

DIGITAL FLAME PHOTO METER

The Digital Flame Photo Meter is a precision instrument designed for the accurate determination of alkali and alkaline earth metals in solution. Widely used in clinical, agricultural, industrial and research laboratories for reliable and reproducible results.



KEY FEATURES



High Accuracy

Provides precise and accurate results with excellent repeatability.



Digital Display

Dual digital LED display for direct reading of Sodium (Na) and Potassium (K).



Sensitive Detection

High sensitivity ensures reliable detection of trace elements.



Adjustable Sensitivity

High/Low sensitivity control for various sample concentrations.



Stable Performance

Designed for stable operation with minimum drift and high reliability.



Wide Application

Ideal for clinical, agricultural, industrial and research laboratories.

SPECIFICATIONS

Product Name	Digital Flame Photo Meter
Model	LT-66
Elements Measured	Sodium (Na) & Potassium (K) (Optional: Lithium (Li), Calcium (Ca))
Display	Dual Digital LED Display
Wavelength	Sodium: 589.0 nm (Yellow) Potassium: 766.5 nm (Red)
Sensitivity	High / Low (Selectable)
Flame System	Premix Burner (LPG / Natural Gas)
Sample Introduction	Nebulizer-based Aspiration System
Filter	Interference Filters for Na & K
Zero Adjustment	Provided
Power Supply	220V AC, 50 Hz
Power Consumption	Approx. 30 VA
Dimensions (Approx.)	430 (W) x 300 (D) x 290 (H) mm
Weight (Approx.)	8 – 10 kg

APPLICATIONS



Clinical
Laboratories



Agricultural
Analysis



Industrial
Quality Control



Research &
Educational Labs



Water & Food
Analysis

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