

Product Name :
Nauga Lab Atomic Absorption Spectrophotometer

Product Code :
NLAB-LABORATORYEM76006



Description :

Nauga Lab Atomic Absorption Spectrophotometer

Technical Specification :

Atomic Absorption Spectrophotometer

Salient Features & Benefits

Microprocessor based, User friendly, Menu driven, with printer interface.

Optional PC Compatibility with Interface and MS Windows based Software for Data Acquisition, Processing, Storage, Retrieval, Interpretation of data.

Modes of Operation include Absorbance, Emission, Concentration & Standard addition.

Quick change and easy alignment of Hollow Cathode Lamps with Standard Warm-up-Facility .

Precise Vertical, Horizontal and rotational alignment of Titanium burner.

Self-Diagnostics.

Applications For analysis of various metallic constituents in:-

Soil

Fertilizer

Micro Nutrients

Plants

Pesticide

Foods

Water

Biological Matter

Metallurgy

Plating Coal

Petrochemicals

Glass

Cement

Steel

Others

Specifications:-

SPECTRAL

Range 900 nm

Resolution 1.5 nm variable in steps of 0.15 nm

PHOTOMETRIC

Range Abs

Integration Time

Light Source Lamp (HCL)

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FLOW CONTROL	Flow Control System with Panel purge meters
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REBULIZER	Rebubler with 90% Platinum & 10% Iridium alloy capillary
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MONOCHROMATOR	Grasey Turner 1/3 m with 1200 lines/mm Holographic Diffraction Grating and Hard coated Optics
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DETECTOR	Electroluminescent Tube (PMT)
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CONTROL	Microprocessor control system (Computer Interface)
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DATA PRESENTATION

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Read 24 characters dot matrix LCD panel with backlight	
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Parallel Centronic Port	
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ACCESSORIES SUPPLIED

Built-in 100 mm, Nebulizer with SS Capillary	
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Naugralabequipments

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