

Product Name :
Nauga Lab Atomic Absorption Spectrophometer

Product Code :
NLAB-LABORATORYEM76006



Description :

Nauga Lab Atomic Absorption Spectrophometer

Technical Specification :

Atomic Absorption Spectrophometer

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
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Bandwidth	15 nm variable in steps of 0.15 nm
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PHOTOMETRIC

Range	Abs
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Integration Time	10 Sec
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Light Source	HCL Lamp (HCL)
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FLOW CONTROL	Control System with Panel purge meters
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REGULIZER	with 90% Platinum & 10% Iridium alloy capillary
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MONOCHROMATOR	Grating Turner 1/3 m with 1200 lines/mm Holographic Diffraction Grating and Hard coated Optics
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DETECTOR	plier Tube (PMT)
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CONTROL	essor 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

Buiness Instrument, Nebulizer with SS Capillary	
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Naugralabequipments

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