LAB ENGINEERING

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Product Name :	Product Code :
Digital Infrared Moisture System	ELB-MOS0004

Description :

Digital Infrared Moisture System

Technical Specification :

Infrared Moisture Balance determines the moisture content of a wide range of materials by the dry and weighs method.
In a significant improvement over heat lamps, the uses a unique Rods for faster heating.
It has an in built software that controls the rate of heating.
It has an in built software that controls the rate of heating and does all the calculations that are relevant on wet basis or dry basis.
Pharmaceutical and food industries, as also agriculture and research institutions will find this to be an effective tool for faster analysis of moisture content in various products.
Measurement Method: Infrared radiation and detection of weight loss.
Heat Source: Infrared Rods
Temperature Setting: Ambient to 250oC
Temperature Control: Platinum temperature sensor
Accuracy: ±0.1%
Sample Weight: 10gm to 100gm (Optional up to 300gm)
Sensitivity: 0.01gms
Working Range: 0.1% to 99.9%
End Analysis Modes: Time - Out 1 to 999 min
Result Readability: 0.10%
Units Of Results: Moisture in Percentage
Printer: Optional

Power Requirements: 230V ± 10% AC 50 Hz. 200watts
Standard Accessories: Al. Disposable pans Tweezers, Mains Leads, Instruction Manual.

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