



INFRARED MOISTURE ANALYZER

LIMA-A10

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Infrared Moisture Analyzer LIMA-A10 is an online, fast, continuous measurement and non-contact measurement device with measurement distance range of 20 to 40 cm. It provides automated control and 4 to 20 mA current signal. This IR Moisture Analyzer emits different wavelengths of infrared light (4, 6, 8, 10 beam) to calculate the moisture content of the measured object. Designed with long-life high-speed brushless motor, imported high response infrared sensors, information processing chip FPGA + DSP + ARM9 combination, to attain real time data, improved stability and precision.

FEATURES

- Optical system with Dual optical detectors to monitor moisture measurement from sensor
- Easy installation of instrument
- Easy to operate by using single-chip digital operation
- Online fast continuous measurement and non-contact measurement
- Incorporated with 8-beam for more stability and accuracy over that of 4 and 6 beam
- Built in with measurements for online fast continuous and non-contact
- Equipped with long-life high-speed brushless motor

APPLICATIONS

Infrared Moisture Analyzer is uuseful in measuring the moisture content of the measured object by using water molecules. It finds application in different kinds of field like pharmaceutical, chemicals, mining, and energy, wood and paper processing, food and tobacco, metallurgy, construction.

SPECIFICATIONS

Model No.	LIMA-A10
Measuring Range	0 to 99 %
Measurement Resolution	0.01%
Measuring Distance	20 to 40 cm
Light Diameter	10 cm
Upper And Lower Control	Self-editing by end user
Current Signal	4 to 20 mA
Power	220 V/50 Hz
Operating Humidity	≤ 90 % RH
Gross Weight	17 kg
Packing Size (W×D×H)	540×445×450 mm