



THE LAB EQUIPMENT

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**Product Name :**

Moisture Analyser

**Product Code :**

SLE/LI/22



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## Description :

The moisture analyser is a sturdy instrument for the determining of moisture in raw materials in finished samples of food, cosmetics and ceramics it would often be used also in the agriculture and construction industries.

**Capacity:** 160g

**Resolution:** 0.001g (0,01%)

LCD with backlight

Halogen-infrared lamp

**Temperature range:** 35-160°C/1°C

### Technical Specifications :

**Pan Diameter:** 110mm

#### Heater :

**Heat Source:** Halogen Infrared Lamp

**Temperature Sensor:** PT-100

**Temperature Range:** 50°C - 160°C

**Temperature Steps:** 1°C

**Temperature Compensation (2 points):** 80°C - 150°C

**Temperature Slew Rate:** 30°C/min

#### Moisture Analysis :

**Moisture Range:** 0.00% - 100%

**Moisture Readability:** 0.01%

**Dry Residual Range:** 100.00% - 0.00%

**Dry Residual Readability:** 0.01%

**ATRO:** 100% - 999%

**ATRO:** 0% - 999%

#### Moisture Precision :

**Sample Weight (2g – 10g):** 0.05% - 0.5%

**Interface:** RS232

#### Weighing System :

**Capacity:** 160g

**Resolution:** 0.001g

**Repeatability:** 0.002

**Linearity:** plus/minus 0.003g

**Operating Temperature Range:** 5°C - 35°C

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