Digital Moisture Balance

Model : PREM120HA

The PREM120HA is setting new standards in the area of high-end moisture analysers. The new top model combines ease-of-use and sophisticated customising features for advanced and demanding applications. The PREM120HA is an innovative, high tech moisture analyser which includes latest technical developments, unique performance features, best user interface in a modern design.

FEATURES

- fast and accurate moisture analysis
- wide range of methods
- sophisticated and simple to operate
- high temperature range up to 230 °C
- automatic self calibration system
- bright graphic display
- extended memory capacity, 100 methods
- halogen heating element
- USB and RS232 interface as standard
- graphic representation of the analysis
- programmable display
- compliance with GLP and GMP
- real-time observation of the analysis
- adjustable readability 0.1 mg / 0.001% or 1 mg / 0.01%

OPTIONS

- ethernet wired interface
- ethernet wireless interface
- bluetooth interface
- aluminium dish 94 mm - box of 80 (order code WI0046)

SPECIFICATIONS

Capacity: 124 g x 0.1 mg

Refer to page 2 for additional specifications

Specifications may change without notice

WEIGHING SCALES

LABELS | LABELLING EQUIPMENT | PACKAGING EQUIPMENT
ESL & DIGITAL SIGNAGE | WEIGHING SCALES | POS SYSTEMS
FOOD EQUIPMENT | MAINTENANCE & REPAIRS | HIRE

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SPECIFICATIONS

Capacity	124 g
Readability (d)	0.1 mg
Pan Size (mm)	100 mm Diameter
Overall Dimensions (mm)	210 (W) x 170 (D) x 340 (H)
Repeatability (sd)	1 g / 0.1% 10 g / 0.01%
Weighing Units	mg, g
Non-Linearity (typ)	0.2 mg
Stabilization time (typ)	N/A
Tare Range	Full
Draught Shield	Yes
Calibration	External
Printer Output	RS232
Comparator Function	No
Below Balance Weighing	No
Checkweighing Function	No
Counting Function	No
Percentage Function	Yes
Statistics Function	Yes
Density Determination	Yes
Moisture Analysis	Yes
Communication Protocol	RS232
Operating Temperature	10 ºC to 30 ºC
Power	230 V AC Power
Environment Suitability	Dust Free Dry Ambient Temperature
Ingress Protection	None
Weight	6.3 kg

MOISTURE SPECIFICATIONS

Readability Moisture Content	0.001%
Minimum Sample Weight	0.2 g
Measurement Range	124 g
Measurement Mode	ºC
Temperature Range	30 ºC - 230 ºC
Increment in Temperature	1 ºC
Heat Source	Choice of radiation heat, halogen, infrared, dark radiator

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