# Wedderburn®

*Since 1896.*

# 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                                    PREM120HA

- fast and accurate moisture analysis
- wide range of methods
- sophisticated and simple to operate
- high temperature range up to 230 degress celcius
- 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)

*Refer to page 2 for variations and specifications*

*Specifications may change without notice*

*Weighing Scales. Packaging Equipment. Labelling Equipment. Labels. Food Equipment. POS Solutions. Maintenance & Repairs.*

# Digital Moisture Balance
## Model : PREM120HA

## VARIATIONS & SPECIFICATIONS

| Model Number | PREM120HA |
|---|---|
| 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 | 10ºC to 30ºC |
| 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 | 30ºC to 230ºC |
| Increment in Temperature | 1ºC |
| Heat Source | Choice of radiation heat, halogen, infrared, dark radiator |

*Specifications may change without notice*

◤ *Weighing Scales.*

*Weighing Scales. Packaging Equipment. Labelling Equipment.
Labels. Food Equipment. POS Solutions. Maintenance & Repairs.*