

Hand-held Units MW 1100 and MW 1100S

## Portable, Accurate, Universally Applicable



Hand-held moisture meters MW 1100 and MW 1100S are light-weight and easy-to-use models which allow operators to quickly and accurately measure the moisture in a wide variety of products. They are particularly suitable for manufacturing departments, goods receiving stations and quality controllers.

### Handling

The sensor of the MW 1100 is flat and dish-like at the bottom, designed to ensure full contact with the sample under analysis. A MW 1100S measurement is made when the lancet probe with the sensor at its tip is pushed into a bale, filled box or similar package. In both cases, the moisture content is measured and shown within one second.

### Standard configuration

The compact unit is battery-powered and features a backlit LCD graphics display and integral planar sensor.

MW 1100-series units come in a compact portable case containing the measuring unit, a universal power pack, a charger lead for operation in vehicles, and an USB interface cable.



**Measuring range** The actual measuring range is specific to the material under analysis and can be selected in some sections. Supported product temperatures range from 5°C to 60°C, are read using the integral infrared temperature sensor and are compensated by optional thermally stabilized calibration.

**Measuring time** Less than one second

**Product and configuration memory** The on-board EEPROM stores calibrations for up to 25 different products and a total of 250 measuring results.

**Ports** The unit features an USB port for PC connection and a battery charger.

**Software** As well as the on-board firmware, there is an option to communicate with a PC using the convenience software TEWS Moisture View Lite (standard software accessory).