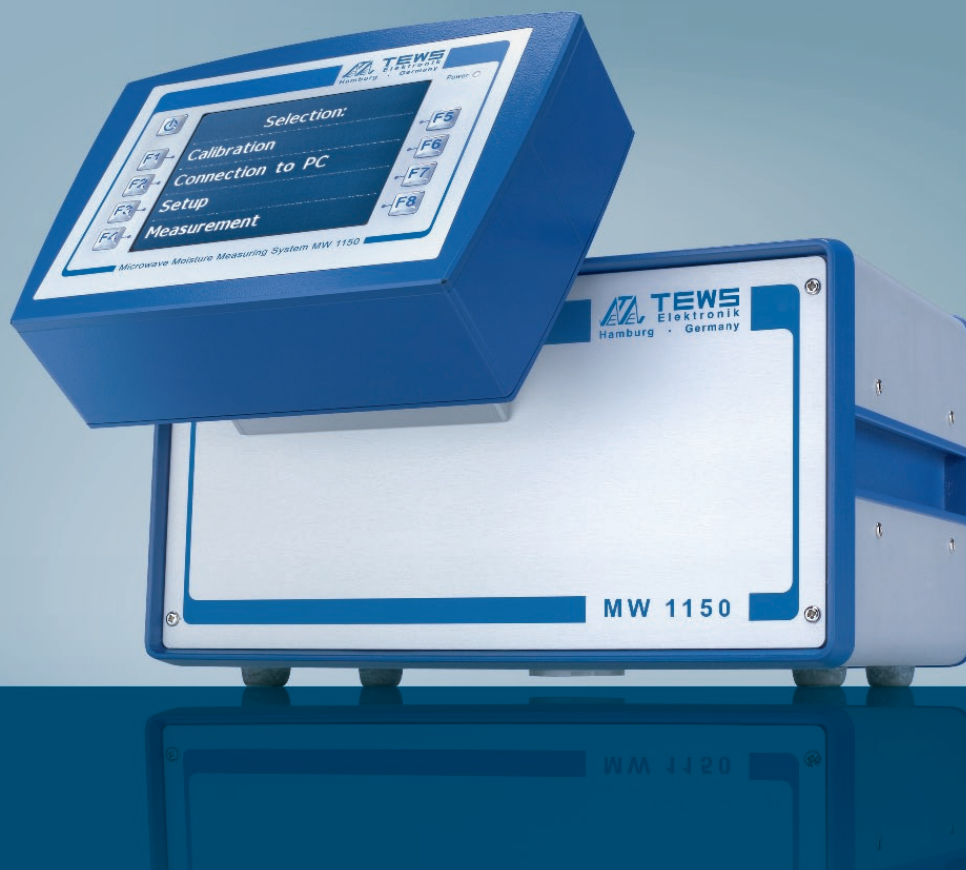


Routine Tester's Delight



The MW 1150 is designed as a small compact laboratory quick tester or atline unit. It is based on the MW 11xx technology which allows readings within milliseconds to obtain sensor values quickly and reliably. The backlit 5.7" monitor displays the results – up to 250 of which the unit is able to store in its memory. atline applications use the standard 4–20mA interface to transfer values to a PLC. There are ports for a P1150-type printer and various temperature sensors.

MW 1150 is set up and calibrated via a PC connected to the appropriate port. Cables and the software TEWS Moisture View Lite are included.

Almost all MW 4XXX-series sensors adapt to the MW 1150 circuitry.

MW 1150 introduces you to fast microwave moisture measuring at a reasonable cost.



Standard Configuration

The moisture analyzer comes as a compact unit designed for IP20 protection and equipped with a backlit LCD graphics display and an integral sensor of any of the very many different types. Power is supplied through an external plug-gable power supply.

Measuring range

The actual measuring range is specific to the material under analysis and can be selected in some sections. Supported product temperatures, ranging from 5°C to 60°C, are read using an optional external Pt100 or infrared temperature sensors 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 analog output (4–20mA), a USB port for PC connection, a port for external temperature sensor connection (Pt100 or IR), and a printer port for the optional TEWS thermotransfer printer P1150 for thermal paper strips.

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).