



**Professional Microwave Moisture Mapping System MOIST 350 B - Modular System**

**The standard package contains the following components:**

The **handheld MOIST 350** for quick measurement and storage of up to 1 million measuring values, with **charge level indicator** and bright **colour display** for graphical visualization of measuring arrays as moisture maps.

The robust microwave sensors **MOIST R1M V2** and **MOIST PM V2** allow the combination of moisture maps at the surface and in the volume of building objects. **Material specific calibrated following WTA standard** with high accuracy.

The **USB interface** for comfortable data transfer.

The professional **software MOISTANALYZE** for evaluation of readings including statistical parameters.

Operational Manual, Material parameters list, Accumulators, Power Supply and Battery Charging Circuitry.

**Conveniently packaged in robust case - Immediately usable.**

**100 % Microwave sensors based on Industry Standard**



**Modular moisture mapping system MOIST 350 B**

The microwave sensors contained in the standard configuration of MOIST 350 B can be combined and supplemented with further microwave sensors. Totally there are **6 robust microwave sensors with different penetration depths** up to 80 cm available.

Combined **Moisture Maps** with different microwave sensors increase substantially the significance of moisture measurements. The use of the microwave sensors **MOIST R2M V2** and **MOIST DM V2** allows moisture measurement in depth zones between surface layer and core area of building objects. This way moisture measurements in different depth layers are a significant benefit for **Building diagnostics**.

Just as practical the **Telescopic lengthening MOIST TELE1** can be used for measurements at ceilings, walls and flat roofs. By use of **MOIST TELE1** bothersome moving of ladders is not necessary any longer. Large areas can be measured much faster.

**For different use cases 6 application specific microwave sensors with different penetration depths are available:**

Technical Data MOIST microwave sensors for MOIST 350 B	MOIST R1M V2	MOIST R2M V2	MOIST DM V2	MOIST PM V2	MOIST SM	MOIST ENDO M
Penetration depth (Material specific)	up to 3 cm	up to 7 cm	up to 11 cm	up to 30 cm	Up to 80 cm	up to 3 cm (radially)
Measuring Volume	20 cm <sup>3</sup>	150 cm <sup>3</sup>	2 Liters	10 - 15 Liters	50 Liters	
Material specific calibrated (WTA)	yes	yes	yes	yes	no	yes