

FL-MOBIMIC-PROFI CHECK

Mobile Moisture Metering Unit



SPECIAL FEATURES

- Accurate results through reliable microwave technology
- User-friendly operation through wireless data transmission technology
- Rechargeable unit provides extended hours of operation and stand-by time (several weeks, depending on measuring task)
- Additional recording of material temperature
- Interference-free measuring method
- Shortest measuring times (approx. 10 sec.)
- Sturdy construction
- Endless possibilities for use in every phase of your manufacturing process
- Automated calibration and unlimited calibration curves
- Convenient pre-calibrated curves embedded into the system memory
- Measurements can be displayed as moisture percentage or W/C-ratio
- Protocol of measured results is stored in EXCEL format for easy sharing
- Flexible charging possibilities including 12V auxiliary power outlets in vehicles
- WINDOWS compatible evaluation software

APPLICATIONS AND FEATURES

Our mobile measuring unit evaluates the temperature and moisture of bulk materials of all kinds. It is very user-friendly due to its ease of operation and the integration of wireless technology or USB connection to PC/Laptop. It has applications in almost every process situation and allows convenient evaluation, quality control and monitoring during every phase of processing - from evaluating the condition of materials to be processed for evaluation of the finished product. Measured value displaying and parameter setting via mobile devices with ANDROID operating system by free download app.

APPLICATION OF FL-MOBIMIC- PROFICHECK



TECHNICAL DATA AND INFORMATION

Measuring Principle	Microwave / 433 MHz
Measuring Transmission Technology	Industrial state-of-the-art WIRELESS technology or USB-A connection
Accuracy	depending to measuring range and material (ca. $\pm 0,3\%$)
Temperature Range	+0+ 80 °C / + 32+ 176 F
Cover	industrial grade stainless steel V2A / Sensor face is special grade ceramic
Weight	1,9 kg / 4,18 lbs
Dimensions	length (incl. handle): 555mm, Diameter of measuring head: 80mm, electronic cover: L: 145mm, W: 140mm, D : 60mm
Operating Voltage / Power Consumption	5V/DC for charging unit / 0,7 Watt or via USB connection
Operating time per battery charge	approx. 48 h continuous operation
Operating System	WINDOWS -7, -8, -10 or ANDROID

EQUIPMENT CASE FOR SAFE TRANSPORT OF FL-MOBIMIC PROFI CHECK AND ACCESSORIES



Equipment Case Plastic	Splashproof / W: 560 mm, D: 420 mm, H: 210 mm
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