

## FL-Mikro T2

Water-dosing computer for Microwave Moisture Measurement in mixers.



## Usage and applications

In stone and earth, glass, ceramic and foundry industries as well as in pharmaceutical and food industries.

**\*\*The Measuring System\*\***

Our new Water Dosing Computer FL-MIKRO-T2 incorporates the technical know-how of our Moisture Measuring Systems with advanced and progressive innovations which allows easier integrations and operations of the FL-MIKRO-T2 in existing or new batching systems. The FL-MIKRO-T2 supports an ETHERNET or BUS-interface for an integration in all current control networks optionally.

## Special Features

- ▶ Continuous observation of homogeneity optimizes the mixing times
- ▶ Various uses through individual parametrical Evaluation Logarithms
- ▶ Ability to connect 1 Microwave Moisture Probe for mixer and 1 Temperature Probe
- ▶ Easy operation / automatic calibration of the Microwave Moisture Probe
- ▶ Grafic display of moisture conditions
- ▶ Logging of mixture data
- ▶ Advanced Ethernet-Technology offers the possibility of remote servicing
- ▶ Field bus systems can be integrated (e.g. CAN-Bus, PROFI-BUS, IEEE)

## (Technical Data)

<b>Dimensions</b>	H: 310mm, W: 440mm, D: 225mm
<b>Display / Operation</b>	10" Touch-Display
<b>Weight</b>	approx. 11kg
<b>Power Supply</b>	100-240V ± 10% 50/60Hz
<b>Power Consumption</b>	50 Watt
<b>Temperature Range</b>	0–50°C
<b>Accuracy</b>	depending on measure range and material (approx. +/- 0,3%)
<b>Analog Measuring Outputs</b>	2
<b>Analog Measuring Inputs</b>	5
<b>Control Outputs</b>	4
<b>Control Inputs</b>	16
<b>Actuation</b>	seriell (optional: digital)
<b>Dosing</b>	water recorder / water valve