

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)

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