

## Measuring System FL-BATCH-CHECK

Quality Control for Concrete Production



### Usage and applications

The FL-BATCH-CHECK provides the ability to monitor concrete quality and temperature of material before the material is fed into the production machinery.

It assists in fast, dependable assessment of the material, allowing an operator the ability to determine if the batch is viable and contributes to continually high quality of concrete products.

The FL-BATCH CHECK early indicates deviations of fresh concrete quality to avoid long-term interferences in the production process and expensive complaints.

It supports the smooth start-up of products with different production intervals and the resumption of production after changeover of the operating personnel.

## Special Features

- Automatic collection of concrete quality and temperature information at every machine cycle allows a reliable real time monitoring of base and face mix quality batch for batch
- Potential free output for error messages
- Easily calibration of measuring system
- Simple indication of ideal reference values and agreeable tolerances / push button operation
- Unlimited digital storage of batch recipes and product names
- Integration possibilities in all machinery regardless of technique and control
- Convenient data storage and output via USB connection
- Continuous covering of all parameters for statistical analysis
- Easy electrical connection through pre-configured cables and connectors

## (Technical Data)

|                              |                                                                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Probe Connection Possibility | 2 x microwave measuring probes with integrated temperature probe Ø: 75 mm / Length: 54 mm / connection line 2 m with round plug 5-pole |
| Display and Operation        | 8,4" Touch-Display                                                                                                                     |
| Inputs / Outputs             | 2 start inputs / 2 error outputs                                                                                                       |
| Output of Log Data           | USB-Anschluss                                                                                                                          |
| Supply Voltage               | 100V – 240V AC / 50Hz – 60 Hz                                                                                                          |
| Cover                        | Aluminium die-cast housing / Width: 265mm / Height: 210mm / Depth: 300mm                                                               |