



# Microwave Moisture Probe

with all-purpose installation possibilities



## Characteristical Features

- Effordless changing of measuring head on-site
- High scanning speed to guarantee exact measurement
- High temperature stability (0-80°C)
- Deep penetrating measurement
- Smallest dimensions through latest electronic components
- Universal installation possibilities
- Probe type corresponds to ATEX 95 and corresponds to EG-Requirement no. 1935/2004 available (use in food production plants)



## Application fields:

In several concrete based industries, foundry, ceramic, chemical, pharmaceutical, food and agriculture industries and many more



Exchangeable measuring head anthracite – for extreme working and high abrasion conditions



Exchangeable measuring head white - for installation in bins or onto dosing and conveying devices

## Technical Data

Power Supply	+ 24 V DC ( ± 25% )
Outputs (analog)	2 x 0-20 mA
Power Consumption	1,5 Watt
Frequency	433,92 MHz
Temperature Range	0-80° C
Cable Connection	5 x 0,25 mm <sup>2</sup> shielded (foil shield) L: 2 mtr., Miniature Round Connector, 5-pole, male
Dimensions	∅: 75 mm; Mixer Probe: L: 200 mm; Aggregate Probe: L: 90 mm
Weight	Mixer Probe: 2,7 kg; Aggregate Probe: 1,6 kg
Cover	Stainless Steel, IP 68