



# Microwave Moisture Measuring Probe

for measurement of aggregates at high process temperatures



## Characteristical features

- Use at high process temperatures (up to 130°C / 266°F)
- Easy exchange of the measuring head on-site
- Precise measurement by high sampling rate
- High temperature stability of the measuring signal
- Deep penetrating measurement
- Universal application possibilities and easy installation
- Wear resistant ceramic measuring surface



## Application fields:

Possible use can be for example at the controlling of drying processes or at the moisture measurement of filter dusts in the chemical and pharmaceutical industry, power plants, foundries, construction materials industry and others.

## 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	0-130° C ( 32-266°F )
Cable Connection	5 x 0,25 mm <sup>2</sup> shielded (foil shield), L: 2 mtr., Miniature Round Connector 5pole male
Dimensions	∅: 75 mm; L: 440 mm;
Weight	5,0 kg
Cover	Stainless Steel IP 68