

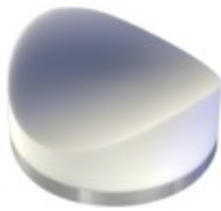
Moisture Probe



Probe for the measurement of aggregates with changing measure head



Probe for the mixer installation with changing measure head



Exchangable head with non-stick measuring surface to avoid any build up of materials

Characteristical features of the Microwave Moisture Probe

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
Type ATEX 95

Technical data

Dimension	Ø 75 mm L 90 mm (170/420/770 mm)
Weight	1,4 kg (2,4/3,8/6,0 kg)
Power supply	+ 24 V DC (+/- 25%)
Power consumption	3 Watt
Temperature range	0° - 80° C
Frequency	433,92 MHz (2,45 GHz)
Output analog	2 analog outputs 0 – 20 mA
Cable connection	5x0,25 mm ² shielded (foil shield recommended)
Cover	Stainless Steel, IP 68

Microwave Moisture Probe BASIC

For moisture measuring of aggregate materials, e.g. in silos, on dosing/conveyer belts, at material discharge locations and others.



Characteristical features of the Microwave Moisture Probe BASIC

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.

Technical data

Dimension	Ø 75 mm, L 90 mm
Weight	0,85 kg
Power supply	+ 24 V DC (+/- 25%)
Power consumption	3 Watt
Temperature range	0° - 80° C
Frequency	433,92 MHz (2,45 GHz)
Output analog	2 analog outputs 0 – 20 mA
Cable connection	5x0,25 mm ² shielded (foil shield recommended)
Cover	High solid Aluminium, IP 68

[You have futher questions conserning this product?](#)