

Solitrend MMP60 - Low-density media moisture measurement

For wood processing industry and dedicated applications in other sectors



Benefits:

- Deep material permeation (85 mm)
- High resolution even under low moisture contents
- Precise in bulk densities down to 0,1 g / cm³
- Integrated transmitter for simple plant integration
- Surface and capillary moisture measurement

More information and current pricing:

www.be.endress.com/MMP60

Field of application: A large measuring field combined with our guided radar technology guarantees reliable moisture measurement. Suitable and applicable for light bulk solids and low moisture contents

Features and specifications

Moisture in bulk solids

Measuring principle

Guided radar

Application

Moisture measurement in heterogeneous bulk solids with the density from 0.1...1 g/ cm³ like sawdust, woodchips, biomass, pellets or granules

Moisture in bulk solids

Measuring method

Contact inline measurement with a large rectangular sensor

Measurement range

Recommended moisture range %/ vol.: 0...25 %

Material permeation depth

Up to 85 mm (0.28 ft)

Consistency of the sample

Conductivity range:

0...max. 1 mS/ cm

Temperature sensor

Yes

Process temperature

0...+70°C

(+32°F...+158°F)

Accuracy

Up to +/-0.2 % abs.

Output / communication

0...20 mA

4...20 mA

Options

Remote display

Sensor cables

More information www.be.endress.com/MMP60