

Solitrend MMP41 – Flexible inline moisture measurement

For continuous and batch processes in bulk solids



Benefits:

- Easy commissioning in challenging processes
- Deep material permeation (45 mm)
- Wide moisture range from 0-100 % possible
- Variant mounting accessories
- Optional process temperature up to 120 °C due to remote electronic
- Integrated transmitter for simple plant integration
- Surface and capillary moisture measurement

More information and current pricing:

www.be.endress.com/MMP41

Field of application: Our guided radar moisture sensor offers a unique wear performance and durable technology with a minimized need for recalibration and process costs through providing information on moisture content at any time. Increase your product quality and reduce energy efforts due to reliable moisture measurement.

Features and specifications

Moisture in bulk solids

Measuring principle

Guided radar

Moisture in bulk solids

Application

Moisture measurement in heterogeneous bulk solids with the density from 0.8...2 g/ cm³ like sand, gravel or gritt

Measuring method

Contact inline measurement

Measurement range

Recommended moisture range %/ vol.: 0...100 %

Material permeation depth

Up to 45 mm (0.15 ft)

Consistency of the sample

Conductivity range:

0...max. 5 mS/ cm

Temperature sensor

Yes

Process temperature

0...+120°C

(+32°F...+248°F)

Accuracy

Up to +/-0.1 % abs.

Output / communication

0...20 mA

4...20 mA

Moisture in bulk solids

Options

Remote display

Sensor cables

Baffle plate

Universal holder

Sliding carriage

More information www.be.endress.com/MMP41