SAWDUST MOISTURE METER

PCE-WT1N



- **Fast moisture determination**
- **Electrical resistance method**
- **For biomass such as straw, hay, sawdust etc.**
- **Sample size up to 120 cm^3**
- **Simple and fast operation**
- **Robust design with overpressure protection**
- **Battery operated**
- **Incl. Carrying case**

The moisture meter is intended for professional use in the exit control of sawmills or in the entrance inspection of pelleting plants, manufacturers of heating briquettes and other branches of production. The moisture meter determines the absolute humidity of sawdust and other types of biomass such as wood chips, hay, straw. The operation is fast and easy. The sawdust moisture meter is filled, the sample is pressed in the device and after setting the type of sample in the sawdust moisture meter, the moisture can be read. The sawdust moisture meter determines the humidity with the electrical resistance method. The sawdust moisture meter helps to quickly determine the moisture content. Another advantage lies in the practical handling, the small size and the very robust construction. The saw blade moisture meter is factory calibrated.

Specification

Absolute humidity	
Material	Sawdust, Wood chips
Measuring range	8 ... 30 %
Resolution	0,1 %
Accuracy	10 % of the measured value (of m.v.)

Absolute humidity	
Material	Straw, Hay
Measuring range	8 ... 25 %
Resolution	0,1 %
Accuracy	10 % of the measured value (of m.v.)

General technical data	
Temperature compensation NEW	Digitally adjustable
Display Typ	LCD
Display size	1,3 Inch
Automatic power-off	5 min.
Sample quantity	up to approx. 120 cm^3
Protection class (device)	IP20
Battery/battery	1 x 12 V 23A , Alkali-Manganese
Battery capacity	50 mAh
Operating conditions	0 ... 50 °C , 0 ... 90 %RH
Storage conditions	0 ... 50 °C , 0 ... 90 %RH
Dimensions (L x W x H)	295 x 245 x 65 mm
Weight	1146 g