

ABSOLUTE MOISTURE METER

PCE-WT1N



- » **Fast moisture determination**
- » **Electrical resistance method**
- » **For biomass such as straw, hay, sawdust etc.**
- » **Sample size up to 120 cm³**
- » **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 moisture

Material Sawdust, Wood shavings

Measuring range 8 ... 30 %

Resolution 0,1 %

Accuracy 10 % of Rd

Absolute moisture

Material Straw, Hay

Measuring range 8 ... 25 %

Resolution 0,1 %

Accuracy 10 % of Rd

General technical data

Temperature compensation Digitally adjustable

Display type LCD

Display size 1,3 in

Automatic power-off 5 min

Sample quantity up to approx. 120 cm³

Protection class (device) IP20

(Rechargeable) battery 1 x 12 V Z3A , Alkali-manganese

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