



PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
FL-33458
USA
From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-americas.com

PCE Instruments UK Ltd.
Units 12/13
Southpoint Business Park
Ensign way
Hampshire / Southampton
United Kingdom, SO31 4RF
From outside UK: +44
Tel: (0) 2380 98703 0
Fax: (0) 2380 98703 9
info@pce-instruments.com

www.pce-instruments.com/english
www.pce-instruments.com

Technical Wood Moisture Meter PCE-WT 1N

Sawdust Moisture Meter for the absolute humidity of sawdust / wood chips (in% H₂O) with very robust measuring chamber and simple operation

The moisture analyzer is designed for professional use in the control output of sawmills in the input or control of pellet mills, manufacturers of heating briquettes and other branches of production. The moisture analyzer determines the absolute humidity of sawdust and other types of biomass, such as Wood shavings, hay, straw. The service is quick and easy. The sawdust moisture meter is filled, the sample is pressed in the unit, and placing the specimen in the sawdust moisture meter, the moisture content can be read. The sawdust moisture meter to determine the moisture with the electrical resistance method. The sawdust moisture meter helps quickly determine the moisture content. Another advantage lies in the practical handling, the small size and a very robust design. The wood chip moisture meter is adjusted at the factory.

- Fast moisture determination
- Electrical resistivity method
- For biomass such as straw, hay, sawdust, etc.
- Sample size up to 120 cm³
- Easy and fast operation
- Robust construction with over-pressure protection
- Battery
- With carrying case

Technical specification

Measuring range humidity meter wood chip

Sawdust, wood chips *	8 ... 30%
Straw, hay	8 ... 25%

General information about the Sawdust Moisture Meter

Resolution	0,1 %
Accuracy	±10 % of reading Example: reading possible tolerance ± 15% = 1.5%
Volume of the measurement chamber	120 cm ³
Sample size for wood chips	* max. 20 x 15 x 15 mm
Pressure during the measurement	about 0,2 MPa
Temperature compensation	digitally adjustable

Display	3-digit LCD
Power supply	12V, Battery Typ 23A
Operating temperature range	0 ... +50 °C
Dimensions	300 x 220 x 65 mm
Weight	990 g
Scope of delivery	
1 x Moisture meter for wood shavings PCE WT1N, 1 x battery, 1 x carrying case, instructions	