



BES BOLLMANN MOISTURE METER OVERVIEW

	Pocket serie					Professional serie		Master serie	
	Easy	Easy Contact	Easy Comfort	Easy Plus	Easy Maxi	H-DI 3,3	H-DI 3,10	Combo 100	Combo 200
Wood and building moisture measurement	■	■	■	■	■	■	■	■	■
Measuring range	6-44%	6-44%	4-48%	4-48%	4-48%	4-40%	4-100%	4-120%	4-120%
Calibration value test	■	■	■	■	■	■	■	■	■
Temperature correction			■		■		■	■	■
Non-destructive measurement		■	■		■				
Infrared temperature			■		■				
Temperature and air moisture measurement					■			■	■
Measurement values storage									■
Clock and calendar									■
PC connection serial interface									■
Special connection serial interface									■
Special calibration curves			■	■	■				■
Statistics function									■
FMPA approval							■	■	■



Reinders Almelo company
 PO Box 570
 NL-7600 AN Almelo
 Plesmanweg 27
 NL-7602 PD Almelo
 The Netherlands
 T +31 546 876580
 F +31 546 870525
info@bes-bollmann.com
www.bes-bollmann.com



SUCCESS CAN BE MEASURED, TRUST IS GOOD, CONTROL IS BETTER.



FOR PROFESSIONALS

- 1 - H-DI 3.3, H-DI 3.10 and combo
- 2 - Easy Contact
- 3 - Pocket Series



PARTICULARLY WHERE EFFICIENT, HIGH-QUALITY KILN DRYING INSTALLATIONS ARE CONCERNED, MEASURING WOOD MOISTURE LEVELS WITH PRECISION HAS A CRITICAL PART TO PLAY. FOR THIS REASON BES-BOLLMANN IS NOT ONLY WELL KNOWN AS A PRODUCER OF FIRST CLASS, HIGH-QUALITY KILN DRYING INSTALLATIONS BUT ALSO HAS ITS OWN PROGRAM OF HIGHLY SOPHISTICA-

TED DEVICES WITH WHICH TO ANALYZE THE MOISTURE CONTENT OF TIMBER AND BUILDING MATERIALS.

We have paid particular attention to ensure that all our devices are easy to operate and highly resilient. This means that all BES Bollmann de-

vices from whichever range are reliable even in the most demanding circumstances. Just how flexible BES Bollmann delivery programs are, is shown by the fact that devices from all our ranges can be combined with various probes and can therefore easily be adjusted to suit individual requirement.

TO MEASURE IS TO KNOW



1



2



3



4

POCKET SERIES

- 1 - Pocket Series: Easy Contact
- 2 - Pocket Series: Easy Maxi
- 3 - Professional Series: H-DI 20 Scan
- 4 - Professional Series: H-DI 3.10

Pocket series

The Easy is the smallest model in the BES Bollmann moisture measuring technology range. With its large graphics display it can be used wherever a robust, compact design and easy operation are important. Moreover, it can be used not only for measuring timber moisture levels, but also for determining building moisture levels. Its additional measuring head also ensures non-destructive measurement. Just like its larger siblings, it has a battery and calibration value test function.

The new Easy comfort was especially developed for measuring timber- and building moisture. You can configure the Easy plus to your individual requirements. From a list of 34 materials you can choose 2 wood groups and 2 building materials. Naturally the Easy comfort includes a removable contact cap,

which guarantees non-destructive measurement. Further features are the large display, the compact housing, the easy handling and temperature compensation. The additional data hold function makes it comfortable to read measurements from hard to reach places. The Easy Maxi has the same characteristics as the Easy Comfort. In addition to timber and material moisture, Easy Maxi also measures air moisture and temperature. In this way, drying conditions can be reliably assessed directly on-site.

Professional range

Using devices in the Professional range you are able to measure the moisture content of about 300 species of timber. (H-DI 3.3 from 4 to 40 percent; H-DI 3.10 from 4 to 100 percent). Because they are simple to operate (the devices have, for example, a 4-stage timber group selector switch) and because

of their high-precision measuring capacity, they are the perfect tool for all professionals who like a quick and accurate measurement on site. In addition to the features possessed by the H-DI3.3, the HDI 3.10 has temperature correction, an extended measuring range, the capacity to measure building moisture content and FMPA approval.

Master range

As far as the precise and versatile measurement of timber and building moisture levels is concerned, measuring devices from the Combo range represent state-of-the-art technology. Its high-tech microprocessor takes into account wood temperature and ambient temperature to within 0.5 °C. In addition, the Combo 100/200 can also be used for measuring air moisture. The Combos are easy to operate using the character keys on the keypad, and also switch off auto-

matically if they are not used for a lengthy period. Special features of the Combo 200 are the measurement values memory, clock, calendar and serial interface. This means that specific calibration curves and the statistics for a particular drying procedure can be recorded. Together with the accompanying software it is possible to interpret re-recorded data and prepare sta-

tistics relating to the progress of the drying procedure.

Industrial range

The TM-UMEC 2250 is ideally suited for measuring moisture in the industrial environment. You define the tolerance range, and the installation marks or separates the saw timber is outside the specification. The software developed spe-

cially for this application facilitates computer controlled task definition, evaluation and management via PC while your production process is rationalized and quality assurance optimized at one and the same time.



5



6



7



8



9



10



11

MASTER RANGE

- 5 - Combo 100
- 6 - Combo 200
- 7 - Surface probe
- 8 - Wood temperature probe
- 9 - Sliding hammer probe
- 10 - Probe for temperature and humidity
- 11 - Double needle probe