

testo 616 - Measure material and building moisture quickly and non-destructively

Technical specifications	
Name	testo 616
Unit	Water content in weight percent in relation to dry mass [%]
Measuring principle	Capacitive measurement
Resolution	0.1 %
Accuracy	Not specified. Please read information in market launch documents for more on this
Display Compact Line	
Display update	0.5 sec
Measuring ranges	Woods: < 50 % Building materials: < 20 %
Measurement depth	up to 5 cm (based on material)
Measuring rate	0.5 sec
Area of use	5 - 40 °C/41 - 104 °F/10 - 80 %rF
Storage temperature	-20 - +70 °C/-4 - 158 °F
Battery type	9 V block
Battery life	60 h
Housing	Compact Line
Weight	260 g (0.5733 lb)
Instrument dimensions (W/H/D)	70/58/234 mm (2.76/2.28/9.21 inch)
Packaging dimensions (W/H/D)	110/75/252 mm (4.33/2.95/9.92 inch)
Degree of protection	IP30
Article number	0560 6160
TAG list price (2008)	299 €
Discount code	B



Features	Main applications
<ul style="list-style-type: none"> - Fast detection of moist parts & places - Non-destructive measurement - Ideal for monitoring moisture patterns over time <p>Simple to use thanks to</p> <ul style="list-style-type: none"> - Choice of 10 different materials for which the characteristic curves have been recorded by an independent institute - Easy to read thanks to digital backlit display - User-friendly thanks to Hold/Max/Min function and handy shape 	<ul style="list-style-type: none"> - Fast detection of moisture levels - Monitoring moisture patterns over time - Detection of moisture damage on walls / cellars (water pipe damages) - Determining the appropriate location and time for a destructive measurement
Target groups	
<ul style="list-style-type: none"> - Heating/plumbing -> Spec.dealers, trade businesses, building material dealers, - Other contractors (carpenters, joiners, painters) - Multi-trade businesses -> Building drying service - Facility Management - Production General -> Wood-working, building material and furniture industry - Independent engineers -> Building experts 	

Additional information	
Number of measuring channels	1
Connectable probes	not available
Battery change	by user
Sensor change	Exchange of contact sensors by Testo Service
Set contents	Instrument, 9 V battery, instruction manual, adjustment report
Main features	<ul style="list-style-type: none"> + Selection of 10 different characteristics + Hold/Max/Min function + Quick and easy use + Calibration curve for checking + Backlit display + Zero-point calibration

Notes

Accessories	Article number
Case for instrument	0516 0210



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.