

Technical Specifications

Specifications				
Functions	Types	Test range	Resolution	Value error
Wood & Building materials measurement	Softwood	4~32%	0.1%	±4%
	Hardwood	4~32%	0.1%	
	Drywall	0~99.9%	0.1%	Unspecified
	Masonry	0~99.9%	0.1%	
Temperature measurement	°C/°F	-20~70°C	0.1°C	Unspecified
Sensor size	50 x 50mm			
Minimum target size	50 x 50mm			
Target thickness range	6~30mm			
Screen display	EBTN Color Screen			
Simulation bar indication	√			
Audible alarm indication	√			
Flashlight	√			
Auto power off	√			
Measurement modes	Softwood, Hardwood, Drywall, Masonry			
Auto power off	Auto power off in 5 minutes			
Work environment	0~40°C ≤80%RH			
Storage environment	-20~60°C ≤75%RH			
Characteristics				
Power supply	AAA Alkaline Battery x 3			
Product size	152 x 70 x 30mm			
Product net weight	160g			
Standrad accessories	Quick Start Guide x 1, Cloth Bag x 1, AAA Alkaline Battery x 3, Safety Instrutions x 1			
Standard quantity per carton	20pcs			



Furniture Construction



Wood Processing



Paper Mill



Building Diagnosis

UNI-TREND
TECHNOLOGY



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UT377C
Pinless Moisture Meter

UT377C is a Moisture Meter measured in contact or induction way, testing the moisture content without damaging the wood and building materials, with features of high accuracy, reliable performance, and etc. It is widely used in the industries of wood processing, architectural decoration, scientific research, quality control, and etc.



Non-destructive
Testing



Anti-grip
Interference



Measured
Depth: 30mm



Ambient
Temperature

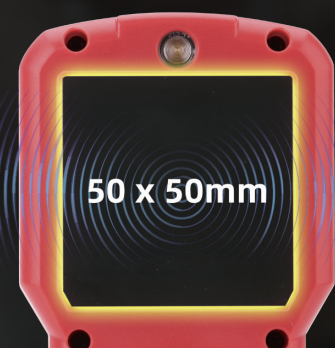


LED Lighting



High-Accuracy Sensor

Use capacitive sensor to quickly and accurately measure moisture.






The measurement accuracy of wood can up to $\pm 4\%$.

Non-destructive Testing



It will be no wood or building materials surface destruction, and the maximum measured depth is 30mm.

Sound-Light Alarm

Moisture Level	DRY 	MID 	WET 
Modes	Green	Yellow	Red
Drywall	0~20%	20~60%	>60%
Masonry	0~16%	16~52%	>52%
Softwood	4~14%	14~24%	>24%
Hardwood	4~12%	12~20%	>20%

More clear and obvious in the condition of 3-Color simulation bar.

Four measurement modes for free switch.



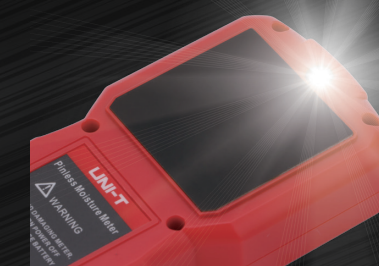
Excellent Anti-grip Interference Performance



Minor error and accurate reading in grip measurement.

LED Lighting

Flashlight Function (LED Lighting)



For the night and poor light condition.

AAA x 2



The battery is easy to buy and replace.

