Technical Specifications

Specifications					
Functions	**Types**	**Test range**	**Resolution**	**Value error**	
Wood & Building materials measurement	Softwood	0~32%	0.1%	±4%	
	Hardwood	0~32%	0.1%		
	Drywall	4~99.9%	0.1%	Unspecified	
	Masonry	4~99.9%	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

meters.uni-trend.com

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:
https://meters.uni-trend.com/download/ut377c-user-manual-spanish/?wpdmdl=13131&refresh=664ac45259edf1716175954

UNI-T

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.

NDT Non-destructive Testing

Anti-grip Interference
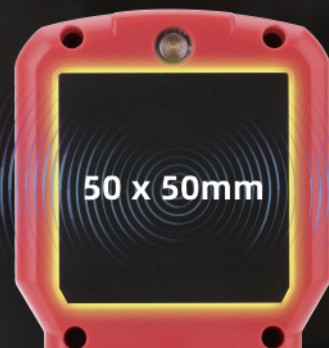
Measured Depth: 30mm

Ambient Temperature

LED Lighting

High-Accuracy Sensor

Use capacitive sensor to quickly and accurately measure moisture.

50 x 50mm

The measurement accuracy of wood can up to ±4%.

Labels on device:
- 3-Color Simulation Bar
- EBTN Color Screen
- MODE Button
- POWER Button
- HOLD Button

UNI-T
UT377C
MOISTURE METER

MATERIAL			
DRYWALL	0-20%	20-60%	>60%
MASONRY	0-16%	16-52%	>52%
SOFTWOOD	4-14%	14-24%	>24%
HARDWOOD	4-12%	12-20%	>20%

Non-destructive Testing

30mm

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.

HARDWOOD　SOFTWOOD　MASONRY　DRYWALL

Excellent Anti-grip Interference Performance

VS

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.

CE RoHS ETL Intertek