

Comparison of REED Moisture Meters



MODEL	R6010	R6013	R6015	R6018
Measuring Ranges	0 to 100% Moisture Content	Wood: 6 to 44% Moisture Content; Materials: 0.2 to 2.0% Moisture Content	6 to 99.9% Moisture Content	Pin Mode: 5 to 50% (wood); 1.5 to 33% (building materials); Pinless Mode: 0 to 99.9% (wood and building materials)
Depth Detection	0.8" (20mm) to 1.6" (40mm)	N/A	N/A	Pin mode: 0.3" (8mm); Pinless mode: up to 1" (25mm)
Accuracy	N/A	Wood: ±1%; Materials: ±0.05%	±1%	±(3% rdg + 5 dgt)
Resolution	0.1%	Wood: 1%; Materials: 0.1%	0.1%	0.1%
Temperature	N/A	N/A	-31 to 176°F (-35 to 80°C)	N/A
Sensor Type	Pinless	Contact Pins	Contact Pins	Dual Function (Contact Pins/Pinless)
Display	LCD	LCD (Bargraph)	LCD	LCD
Backlit Display	Yes	N/A	N/A	N/A
Data Hold	Yes	N/A	N/A	Yes
Min	Yes	N/A	N/A	N/A
Max	Yes	N/A	N/A	N/A
Audible Alert Indicator	N/A	N/A	N/A	Audible tone (increased intensity as moisture level rises)
Replaceable Pins	N/A	Yes	Yes	Yes
Auto Shut-off	Yes (after 30 secs)	Yes (after 15 mins)	Yes (user selectable between 1 and 9 mins)	Yes (after 2 mins)
Low Battery Indicator	Yes	Yes	Yes	Yes
Power Supply	3 x AAA Batteries	3 x CR2032 batteries	2 x AAA Batteries	1 x 9V Battery
Product Certifications	CE	CE	CE	CE
Operating Temperature	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	41 to 113°F (5 to 45°C)
Storage Temperature	14 to 140°F (-10 to 60°C)	14 to 140°F (-10 to 60°C)	14 to 140°F (-10 to 60°C)	32 to 122°F (0 to 50°C)
Operating Humidity	0 to 85% RH	0 to 85% RH	0 to 85% RH	0 to 80% RH
Dimensions	9.5 x 2.5 x 1.2" (242 x 63 x 30mm)	5.1 x 1.6 x 1" (130 x 40 x 25mm)	7 x 1.9 x 2" (180 x 50 x 50mm)	6.7 x 2.6 x 1.2" (170 x 65 x 30mm)
Weight	8 oz (226g)	3.5 oz (100g)	6.1 oz (175g)	4.2 oz (120g)

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