



## Wood Moisture Testers .....

### Wood Moisture Tester

Model **MT-900**



MT-900 supersedes the conventional MT-700 model. We have provided two new calibration curves under the labels "Broad-leaf" and "Conifer", and by using these curves, it is possible to cover a wide moisture range - 6-80% (Broad-leaf) and 7-80% (Conifer). It is also possible to call up the calibration curves of the original 16 tree species. Furthermore, we have provided a printer output terminal so that data can be printed out by connecting to an optional printer.

#### Specifications

Measurement method	Electrical Resistance Method
Applications	Single plank, all wooden materials
Calibration curves	Broad leaf tree, Conifer (Standard Method: ISO 3130), 16 types of tree species
Measurement range	6-80% (Broad leaf), 7-80% (Conifer), 4-40% (when tree types No. 1 - 16 selected, will depend on particular tree species)
Measurement precision	moisture < 20% $\pm$ 0.5%; moisture 20% $\pm$ 2.0% (precision compared to standard resistance)
Display format	Digital (LCD, smallest displayed unit 0.1%)
Allowable temperature range	0-40°C
Additional functions	Automatic temperature compensation, Average value display, Auto Off (turns power OFF automatically after approx. 5 min) Max value alarm setting (10 - 79%, or OFF), moisture value compensation (-9.9% - 9.9%)
Power source	6pcs. 1.5V Batteries ("AA" size Alkaline)
Power consumption	Approx. 0.45 W
Dimensions & weight	110 (W) x 210 (D) x 50 (H) mm, Net 0.5kg, Shipment 4kg
Accessories	4-Needle sensor, 10x Spare needles, 2x Conductive rubber pieces, Wrench, 6x 1.5V Batteries ("AA" size Alkaline), Carrying case, Shoulder strap, Tree species number chart (1x Japanese and 1x English)
Options	Printer (VZ-330), Printer cable (VZC26)

### Wood Moisture Tester

Model **MT-700**



Adopting conventional measuring principle, the MT-700 has been developed as versatile Wood moisture tester. To make woody buildings or furniture last long, moisture control is, no doubt, the best choice tester featuring:

- Direct reading for 16 varieties of wood.
- Alarm for upper limit can be preset.
- Wide bias adjustment can be made.

#### Specifications

Measurement method	Electrical Resistance Method
Applications	Single plank, all wooden materials
Measurement range	5-40% (Depend on particular tree species)
Measurement precision	moisture < 20% $\pm$ 0.5%; moisture 20% $\pm$ 2.0% (precision compared to standard resistance)
Display format	Digital (LCD, smallest displayed unit 0.1%)
Allowable temperature range	0-40°C
Additional functions	Automatic temperature compensation, Average value display, Auto Off (turns power OFF automatically after approx. 5 min) Max value alarm setting (10 - 79%, or OFF), moisture value compensation (-9.9% - 9.9%)
Power source	6pcs. 1.5V Batteries ("AA" size Alkaline)
Power consumption	Approx. 0.45 W
Dimensions & weight	110 (W) x 210 (D) x 50 (H) mm, Net 0.5kg, Shipment 4kg
Accessories	4-Needle sensor, 10x Spare needles, Wrench, 6x 1.5V Batteries ("AA" size Alkaline), Carrying case, Shoulder strap