



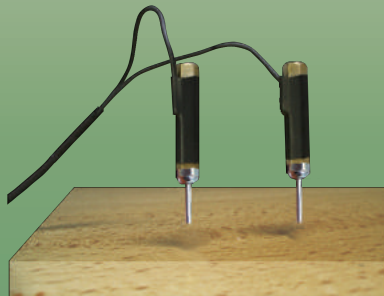
# Dry / Humidification Control

## MTR-740

Drying / Humidification control. ☐ IP65 ☐ CE ☐ RoHS

**Applications :** Wood , Bamboos , Building Materials , Leathers , Foods , Cardboard ... etc .

- Moisture Measurement and Control
- 4 ~ 20mA or 1 ~ 5Vdc Output
- IP65 Watertight Enclosure, Stainless Steel Probe
- Custom Calibration for Measuring Object
- Wide Supply Voltage: 12 ~ 40Vdc
- Easy Mounting and Quick Wiring
- The length of probe cable can be specified



No.7018  
Twin Electrodes Probe



**MTR-740** Moisture Transmitter  
**No.7018** Moisture Electrodes

### Specifications of MTR-740

Measuring Range	0.0 ~ 100.0% output scale
Accuracy (At 25°C)	Wood : $\pm 1.5\%$ , ※According to the different materials have different reference values.
Service Temperature range of probe & cable	-20~+200°C
Long-Term Stability	Better than 1% per year (Typical)
Temp. Compensation	$\pm 0.02\%$ / °C (Effect @ 0% RH)
Response	Approx. 3 sec. per reading
Output	4 ~ 20 mA / 0~100% Two wire 1~5VDC / 0~100%
Supply Voltage	12 ~ 40V DC, >250mA
Ambient Temperature	-40 ~ +60°C (-40~+140°F)
Housing / Protection	ABS plastic watertight enclosure (IP 65), Probe: SUS304 or SUS316
Weight	Approx. 190g (Without probe and cable)
Dimensions	Instrument : $\varnothing 90 \times 54(H)$ mm Probe : $\varnothing 2.5 \times 25(L)$ mm ※Length of probe and length of cable is possible upon request

※ Specifications are subject to change without notice.