



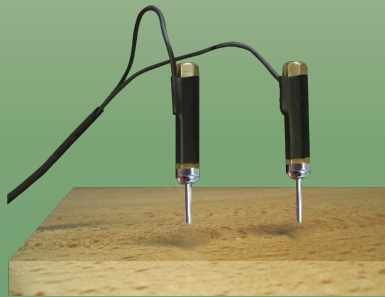
# Dry / Humidification Control

## MTR-740

Drying / Humidification control. □ IP65 □ CE □ RoHS

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

- Moisture Measurement and Control
- 4 ~ 20mA or 0 ~ 2Vdc 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 : ± 2 % , ※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                         | ± 0.02% / °C (Effect @ 0% RH)   |
| Response                                   | Approx. 3 sec. per reading  |
| Output                                     | 4 ~ 20 mA / 0~100% Two wire<br>0~2VDC / 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 : ø90 x 54(H)mm<br>Probe : ø2.5 x 25(L)mm<br>※Length of probe and length of cable is possible upon request |

※ Specifications are subject to change without notice.