

# T3311 RS232

Model: T3311

Temperature and Humidity  
 and Moisture Measurement  
 with RS232 Interface



Features

|                      |  |
|----------------------|--|
| Humidity             | 0 to 100%  |
| Humidity Accuracy    | ±2.5% RH (5 to 95% at 23°C)                                  |
| Temperature          | ±0.4°C   |
| Temperature Accuracy | ±0.1°C   |
| Temperature Range    | ±1.5°C (RH < 30%)<br>-60 to +80°C (RH > 30%)                 |
| Moisture             | ±1.5g/m <sup>3</sup> (T < 25°C)<br>0 to 400 g/m <sup>3</sup> |
| Moisture Accuracy    | ±2g/kg (T < 35°C)<br>0 to 550 g/kg                           |
| Moisture Accuracy    | ±2g/kg (T < 35°C)<br>0 to 995 g/kg                           |
| Moisture Accuracy    | ±3kJ/kg (T < 25°C)<br>0 to 995 kJ/kg                         |
| Temperature Range    | -30 to +80°C   |
| LCD Display          | 16x2 characters, +70°C, +70°C, LCD                           |
| Communication        | ModBus RTU, Advantech ADAM                                   |
| Communication        | 110 to 115200 Bd   |
| Dimensions           | 0.025mm - 0.025mm  |
| IP Rating            | IP65, IP40   |
| Power                | 9-30Vdc, 6mA   |
| Dimensions           | 88.5 x 170 x 39.5 mm (W x H x D), 75mm                       |
| Weight               | 230g   |
| Warranty             | 3  |