

Capacitive humidity and temperature probes

Grant provides the following combined temperature/humidity probe for use with Squirrel data loggers, these can be supplied with the following cable length: 2, 5 or 10 meters.

Rotronic HYGROMER with Pt100 sensor

- Sensors protected against dust and pollution inside a robust polycarbonate housing
- Measurement range -40 to $+100^{\circ}\text{C}$ (0 to 1V); 0 to 100% r.h. (0 to 1V)
- Fast response time: $<0.7\text{s}$ (start-up 3s), accuracy (at $+23^{\circ}\text{C}$): humidity 0.8% r.h, temperature 0.1°C
- Operating environment -50 to 100°C and 0 to 100% r.h
- Good long term stability: $<1\%$ r.h, $0.1^{\circ}\text{C}/\text{year}$
- One year guarantee
- Dew Point Optional

Order Codes:

- RHT-G-Z2-0 complete with 2 meters of cable
- RHT-G-Z5-0 complete with 5 meters of cable
- RHT-G-Z10-0 complete with 10 meters of cable

