

## Handheld Hygrometer (-10 ~ 50°C, 10 ~ 99% RH)

### Special Features:

- Light Weight
- High Accuracy
- Large Backlit Display
- Long Battery Life
- Carry Case With Belt Clip
- Fast Response Time



### Description:

A hygrometer is a measuring instrument for determining the humidity of the air, i.e. the water vapour content of the air. The constant improvement in technical processes, increased quality requirements and energy economy demand precise, long-term stable and low-cost methods for the measurement of air humidity. Hygrometers such as the AR827 provide optimum support.

### Performance Specifications:

Temperature Range	:	-10°C ~ 50°C
Humidity Range	:	10% RH ~ 99% RH
Temperature Accuracy	:	+/-1%
RH Accuracy	:	+/-3%(30~95%RH) +/-5%(10~30%RH)
Temperature Resolution	:	0.1°C
Humidity Resolution	:	0.1% RH
Sampling Rate	:	2 time / per second
Temperature Units	:	°Celcius / °Fahrenheit
Data Hold	:	Yes
Low Battery Indication	:	Yes
Backlight	:	Yes
Auto Power Off	:	30 seconds
Power Supply	:	9V Battery (6F22)
Weight	:	194 gms

