

# Hygrometer

## Features:


- CE-Mark approval
- Portability and simplicity one-hand operation
- Display Back-Light feature
- With MAX/DATA HOLD function
- Use highly accurate RTD temperature sensor
- Use quick response capacitive humidity sensor
- Valox housing to withstand accidental drops
- Carrying case

## Applications:

- Indoor
- Office environment
- Labs
- Environment studies

## Specifications:

Display: 3½digit liquid crystal display (LCD).

Low battery indication: The "  " is displayed when the battery voltage drops below the operating level.

Operating environment: 0°C to 50°C.

Storage environment: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.

Accuracy: Stated accuracy at 23°C±5°C.

Dimensions: 170mm(H) x 44mm(W) x 40mm(D).

Weight: Approx. 160g including battery (1.5Vx4pcs AAA size).

## Temperature:

Sensor: Pt385/1000Ω RTD temperature sensor

Range: -20°C to 100°C

Resolution: 0.1°C

Accuracy: ±0.5°C      0°C to 50°C  
                  ±1°C        -20°C to 0°C, 50°C to 100°C

## Relative Humidity:

Sensor: Capacitive humidity sensor

Range: 0% to 100% R.H.

Resolution: 0.1% RH

Accuracy: ±2.5% @25°C, 10% to 90%R.H.

                  ±5% @25°C, 0% to 10% R.H., 90% to 100% R.H.

**Model: Stix621C**

