

# Portable Sword Hygrometer



*Cost-effective QA tool for paper mills, convertors, paper wholesalers and printers.*

## INTRODUCTION

This compact, portable unit provides fast and accurate measurement of relative humidity and temperature of stacks of paper.

## APPLICATIONS

Paper stacks and reams

## SPECIFICATIONS

- Humidity Range: 0 to 100% RH
- Accuracy:  $\pm 2\%$  RH from 20°C to 25°C (68°F to 77°F)
- Humidity Resolution: 0.1% RH
- Certified to NAMAS humidity standards
- Temperature Range: -5°C to +50°C (23°F to 122°F)
- Temperature Accuracy:  $\pm 0.5^\circ\text{C}$  ( $\pm 0.9^\circ\text{F}$ )
- Temperature Resolution: 0.1°C or 0.1°F
- Response time: less than 10 seconds at 25°C

## FEATURES

- Dual display of humidity and temperature
- Display hold
- Multi-position probe
- Battery test function
- Automatic power shut-off after 2 minutes

## INSTRUMENT SIZE

Length: 190 mm (7.5 in.)  
Height: 26 mm (1 in.)  
Width: 63 mm (2.5 in.)

## WEIGHT

260 g (0.6 lb)

## CONNECTIONS

Electrical: 9 volt battery

## ORDERING INFORMATION

### Temperature displayed in °C

Catalog number 08-06-02

### Temperature displayed in °F

Catalog number 08-06-01

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