

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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