

	Humimeter RH5	Humimeter RH5.1	Humimeter RH5.2	Humimeter RH6
Article Number	11494	11994	14742	11497
Application	Paper moisture meter for paper stacks. Also suitable for automatic climate monitoring in printing halls and paper storage facilities.	Paper moisture meter for paper stacks. Also suitable for automatic climate monitoring in printing halls and paper storage facilities.	Paper moisture meter for paper stacks with angled sword sensor and extendable handle.	Paper moisture meter for paper stacks, capable of measuring relative humidity, absolute humidity, Ugl Kraftliner, Ugl Testliner, dew point, and Ugl wood. Also suitable for automatic climate monitoring in printing halls and paper storage facilities.
Relative Humidity	0 to 100%, resolution 0.1% RH	0 to 100%, resolution 0.1% RH	0 to 100%, resolution 0.1% RH	0 to 100%, resolution 0.1% RH
Calibration Accuracy	10 to 90% +/- 1.5% RH (at 25°C)	10 to 90% +/- 2% RH (at 25°C)	10 to 90% +/- 1.5% RH (at 25°C)	10 to 90% +/- 1.5% RH (at 25°C)
Temperature	-10 to +60°C, 14 to 140°F, resolution 0.1°C	-10 to +60°C, 14 to 140°F, resolution 0.1°C	-10 to +60°C, 14 to 140°F, resolution 0.1°C	-10 to +60°C, 14 to 140°F, resolution 0.1°C
Accuracy	+/- 0.3°C (at 25°C)	+/- 0.3°C (at 25°C)	+/- 0.3°C (at 25°C)	+/- 0.3°C (at 25°C)
Dew Point	-55 to +60°C, -67 to 140°F, resolution 0.1°C	-55 to +60°C, -67 to 140°F, resolution 0.1°C	-55 to +60°C, -67 to 140°F, resolution 0.1°C	-55 to +60°C, -67 to 140°F, resolution 0.1°C
Absolute Humidity	Not available	Not available	Not available	0 to 130 g/m ³ , resolution 0.1 g/m ³
Compensation	Not available	Not available	Not available	Temperature-compensated equilibrium moisture for paper and wood
Memory Function	Hold function, manual measurement storage	Hold function, manual measurement storage, auto data logger for 10,000 values with location description	Hold function, manual measurement storage, auto data logger for 10,000 values with location description	Hold function, manual measurement storage, auto data logger for 10,000 values with location description
Dimensions	441 x 74 x 33 mm	441 x 74 x 33 mm	429 x 136 x 80 mm	441 x 74 x 33 mm
Sword Length	295 mm	295 mm	295 mm	295 mm

Weight	310 g (with batteries)	310 g (with batteries)	330 g (with batteries)	310 g (with batteries)
Power Supply	4 alkaline AA batteries 1.5V	4 alkaline AA batteries 1.5V	4 alkaline AA batteries 1.5V	4 alkaline AA batteries 1.5V
Menu Languages	German, English, French, Italian, Spanish, Russian, Portuguese, Czech, Polish, and International	German, English, French, Italian, Spanish, Russian, Portuguese, Czech, Polish, and International	German, English, French, Italian, Spanish, Russian, Portuguese, Czech, Polish, and International	German, English, French, Italian, Spanish, Russian, Portuguese, Czech, Polish, and International
Scope of Delivery	Humimeter RH5 with rubber protection, wooden case, and batteries	Humimeter RH5.1 with batteries	Humimeter RH5.2 with rubber protection, wooden case, and batteries	Humimeter RH6, Humimeter USB data interface module with LogMemorizer data acquisition and analysis software on USB stick, including USB cable for PC, rubber protection, wooden case, and batteries