

Paper Moisture Tester



HK-300-2



HK-300-3

This Paper moisture sensor can measure the moisture content of a variety of paper types, such as kraft paper, liner board, copy paper and cardboard. The HK-300 series comes in three sets with different sensor types to accommodate the type of paper to be measured and the application: the HK-300-1 set includes a grip sensor, the HK-300-2 set includes an electrically conductive rubber sensor, and the HK-300-3 set includes a constant pressure sensor.

Specifications:

Measurement method	Electrical Resistance Method
Applications	Kraft paper, Liner board, Copy paper, Cardboard, etc
Calibration Curves	Kraft paper, Liner board, Copy paper, Cardboard
Standard Method	JIS P8127 (copy paper, cardboard)
Measurement range	<ul style="list-style-type: none"> Grip sensor: Copy paper, 4 ~ 15% / Cardboard, 6 ~ 20% Conductive rubber sensor: Copy paper, 4 ~ 25% / Liner board, 6 ~ 23% / Kraft paper, 5 ~ 24% Constant pressure sensor: Copy paper, 2 ~ 10% / Liner board, 5 ~ 15% / Kraft paper, 2 ~ 10%
Measurement precision	Standard error 0.4% (at 15% moisture or less)
Display format	Digital (LCD, smallest displayed unit 0.1%)

Power source	6 x 1.5V (*AA* size Alkaline), Approx 0.45W
Dimensions and weight	110 (W) x 210 (D) x 50 (H) mm, 0.5kg
Accessories	Carrying case, Shoulder strap, 6 x 1.5V batteries (*AA* size Alkaline)
Options	Printer (VZ330), Printer cable (VZC-26)