

Option RH

The RH Option allows the display and control of humidity inside the incubation chamber. A very high quality sensor is used in this option. Quality and accuracy of the sensor is maintained by the Swiss Federal Office of Metrology and the Swiss Accreditation Service.

Principle of Operation

The Humidity sensor used in the StoreX series are suitable for extremely high humidity as well as for extreme dryness. They incorporate a humidity and temperature sensor allowing a relative humidity (RH) readout.

Specifications

Measuring Range	0..100	% RH
Accuracy @ 23°C	a 1.5	% RH
	a 1.3	°C Temp.
Resolution	12	Bit / 0.02 %
	12	Bit / 0.01 °C
Sensor	PT100 C94	Temperature Humidity
Adjustment	-	E2-PROM