

Temperature and Humidity Recorder With Printer 179-THP



Technical parameters

	Relative humidity	Temperature
Measurement range	0%RH to 100%RH	-40°C to 100°C
Accuracy	+/- 1.8%RH (5-40°C)	+/- 0.3°C(5-40°C)
Resolution	0.01%RH	0.01°C
Sensor	Switzerland original SHT75	
Recording capacity	100,000 readings (50,000 Tem., 50,000 Hum.)	
Recording time interval	1s to 18 h Selectable	
Recording time delay	1s to 18 h Selectable	
Communication interface	RS232 or RS232 transfer to USB interface	
Battery	built-in rechargeable lithium battery (stand-by 15 days)	
Battery life	5 years	

Recording channel	2 channels
Instrument life	10 years
Host dimension	12.6cm*7.6cm*2.5cm (5" * 3" * 1")
Printer dimension	10.3cm*7.2cm*4.5cm (4" * 2.8" * 1.8")
Host weight	140g (5 oz)
Printer weight	240g (8.5 oz)

Application

- Shipping, Transportation, and Food Monitoring
- Vaccine Refrigeration, Pharmaceuticals, Agriculture, chemical medicines Monitoring
- Temperature-sensitive refrigerated daily necessities, freight containers by sea/air, etc

APRESYS 179-THP temperature and humidity recorder with printer can be used to timely collect the record of temperature, humidity parameters according to configuration time interval and the data can be sent to a computer for processing, drawing a chart. Using low-power design techniques, no external power supply, small size, small-power machine and high precision, it can continuously work more than five years with the alarm function.

The printer includes built-in rechargeable lithium battery stand-by 15 days

