



## DT-270KT

The 270KT Food safety type-k thermometer in the food sector, cooling chain compliance has to be checked and verified. The ambient conditions may also have an influence on product quality. This makes continuous monitoring of temperature and relative humidity in the warehouse essential



<b>Specifications</b>	
Temp range	-40 to 70°C
Temp accuracy	±1.0°C
Humidity range	0 to 100%RH
Humidity accuracy	±3%RH
Temp K range	-200 to +1370 °C
Temp K accuracy	Above -100°C: 0.15% rgd +1.0 °C Below -100°C: 0.5% rgd +2.0 °C
Resolution	0.1 °C (-99.9 to +999 .9 °C) 1 °C (residual range)
Protection class	IP54
Measurement rate	5 sec to 24 h (5 seconds default)
Communication rate	5 sec to 24 h (5 seconds default)
Memory	4071 readings/channel
Battery life	12h at +25°C, 5 second communication cycle
Voltage supply	4 x AA batteries Mains unit optional For temperatures below -10°C please use Energizer batteries
Radio frequency	2.4 GHz (IEEE 802.11 b/g/n)
Encryption method	WEP, WPA , WPA2 (TKIP, AES)

Accessories: Li-ion battery, charger, adaptor and gift box.

Weight: 172g

Size(HxWxD): 68mm x 108mm x 35mm