# DICKSON

## 152mm) Temperature Chart Recorder) "6





## **Specifications**

**Ambient Operating RH Conditions**: 0-95% RH non-condensing **Ambient Operating Temperature Conditions**: 32 to 122F (0 to 50C)

Approvals: RoHS, CE

Battery Backup: 9V Battery Back-up. Powers unit for up to 2 days.

Battery Life (Avg): 48 Hours (Back-up Only) Calibration Options: N100, N300, N400

Channels: CH1: Temperature

Chart Rotation Speed: 24 Hour or 7 Day

**Dimensions:** 3.25 x 7.56 x 7.56in

**Display Type: LCD** 

Enclosure: Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial

IP Rating: 21

Included Accessories: AC Adapter, Red Pen, 9V Battery, Quick Start Guide and 4' Bead-Wire Probe. \*Charts sold

separately.

**Keypad Functions:** Power On/Off, Pen Home **Mounting Options:** Free Standing or Wall Mounted

Power Cord: 6 ft

Power Source: 120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter

Power Status Indicator: LED Indicator

Remote Sensor Length: 4

**Remote Sensor Type:** 1 K T/C with Mini Connector **Response Time:** 30 Seconds to 63% of Full Scale

Temperature Accuracy: +/-1.8F from -22 to 122F 3.8F Remaining (+/-1C from -30 to 50C 2.1C Remaining)

Temperature Range: -100 to 0F/C; -50 to 0F/C; -50 to 50F/C; 0 to 50F/C; 0 to 100F/C; 0 to 250F/C; 0 to 500F; 50 to

100F/C

Temperature Sensor: Remote Probe

Unit Weight: 9 lbs

Units/Pkg: 1

Warranty: 12-Month Limited

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### **Accessories KT621**



#### **Glycol Bottle**

Bottle of Propylene Glycol Solution - dampen temperature swings.



#### **Thermocouple Extension**

K-Thermocouple 100' (30m) Extension Cable



#### **Temperature Probe**

6" (15cm) High Temperature Immersion Probe



#### **Shielded Immersion Probe**

15' (4.5m) Shielded Thermocouple with 4" (10cm) stainless steel tip



#### **Piercing Probe**

4" (10cm) Thermocouple Handled Piercing Probe



#### **Immersion Probe**

5" (13cm) Thermocouple Handled Immersion Probe

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### **Accessories KT621**



**Probe Extension** K-Thermocouple 10' (3m) Extension Cable



**Temperature Probe** Replacement Bead Wire Temperature Probe



9V Battery 9V Battery



**Universal Plug Kit for AC Adapter** Set of Three International Power Plugs for AC Adapter



**AC Adapter** AC Adapter

### **Calibrations**

N100 1-Point NIST Traceable Calibration N300 3-Point NIST Traceable Calibration N400 3-Point Ultima NIST A2LA Accredited Calibration

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