

數位式表面溫度計 K-Type Digital Thermometer



簡介:

本儀器為攜帶型數位式溫度計。適用外接K-Type熱電 偶溫度測棒。

溫度指示乃按照National Bureau of Standard的IEC 584 針對K-Type熱電偶之溫度電壓的規範,有單K-Type及 雙K-Type輸入插座可供選擇。

安全預防措施:

在本說明書中,請使用某些符號以確保我們使用安全 及預防一些可能發生的危險及傷害。在使用本儀器前 請詳讀說明書,並將說明書與溫度計放置同一處,方 便日後參考用。

警告

- 預防電擊,避免當測試輸入電壓超過24V AC或 60V DC時,請勿使用本儀器。
- 預防傷害或火災,請勿將儀器本體置於微波爐 或烤箱內做測試。

注意事項

- 1. 重複過力扭轉易折斷或毀損熱電偶測溫棒,為 延長測溫棒的使用壽命,請避免大力彎曲測溫 棒,尤其是線及接頭的聯結部分。
- 2. 此 ▲ 符號出現在儀器表面的位置,請參照使用 說明書上針對該部分操作的解釋。
- 3. 請勿使用任何有機溶劑擦拭儀器以避免儀錶面 板褪色或損壞。若有需要請用乾布擦拭本儀器。
- 4. 請勿將儀器直接在陽光下曝曬或放在高溫潮濕 的地方。



Introduction:

This instrument is a portable 3 1/2 digits, compact sized digital thermometer designed to use external K-Type thermocouple as temperature sensor. Temperature indication follows National Bureau of Standard IEC 584 temperature/voltage tables for K-Type themocouple. One K-Type or Two K-Type thermocouple are supplied with the themometer.

Safety Information

It is recommended that you read the safety and operation instructions before using the thermometer.

▲ WARNING

TO AVOID ELECTRICAL SHOCK, DO NOT USE THIS INSTRUMENT WHEN VOLTAGE AT THE MEASUREMENT SURFACE EXCEED 24V AC OR

TO AVOID DAMAGE OR BURNS, DO NOT MAKE TEMPERATURE MEASUREMENTS IN MICROWAVE OVENS.

CAUTION

- 1.Repeated sharp flexing can break the thermocouple leads. To prolong lead life, avoid sharp bends in the leads, especially near the connector.
- 2. The symbol on the instrument indicates that the operator must refer to an explanation in this manual.
- 3.Do not use cleaners that contain organic solvents to clean. Clean only with dry cloth.
- 4.Do not put the instrument under the sun exposure or in hot and humid places.



更換電池:

- ① 掀起底殼上腳架。
- ② 以螺絲起子卸下底殼上三支螺絲, 即可將前後蓋分離,更換電池。
- * 長期不使用,請拆除電池避免傷及儀錶。
- * 採取更換電池的步驟前必須先確定溫度計 與熱電偶並未連接,以避免可能產生之 雷擊的危險。

Battery Replacement

Power is supplied by a 9 volt battery.(NEDA 1604. IEC 6F22).

- ① To lift off the case cover.
- ② To replace the battery, remove the three screws from the back of the meter. Remove the battery from case bottom.
- * If you do not use the instrument for long period, remove the battery to avoid any damage to the instrument.
- * To avoid possible electrical shock, disconnect the thermocouple connectors from the thermometer before removing the cover.