

Connecting:

Connect the nSens probe to a compatible cable or device, such as any nlink transmitter, ClimMate handheld, nlink-USB or nSens cables. Device can remain powered on while connecting or removing nSens probes.

Align the white markers on nSens and connector and press them together.

Remove the nSens probe by holding the connector tightly and simply pulling off the nSens. No turning or screwing motion necessary.



Maintenance

The nSens-HT probe does not need regular maintenance, except calibration if required or mandated by local SOP.

If required wipe the surface with a lint-free cloth. Avoid wet conditions and cleaning detergents. Avoid touching or cleaning the filter with brushes or pressurized air, it will damage the porosity and functionality of the filter system. Slight discoloration on the cap is normal and does not interfere with the measurement. Replace the Cap if necessary.

Calibration and adjustment

nSens probes can be calibrated at multiple points, the calibration line is stored directly on the nSens. Calibration must be done on a PC with Novasina nSoft-Cal Set (software and nlink-USB cable)

Use either Novasina SAL-SC calibration solution or climate chambers as reference points.

Technical information and other information subject to change without notice

Quick - Guide
nSens probes



中文

中文 page 2&3:

感謝您選購nSens探針。您獲得了一款可靠且高精度的濕度/溫度探針，適用於各種氣候控制和監測應用。該感測器最近經過精確校準，保證您在開箱即用時即可獲得優異的性能

English

English page 3&4:

Thank you for buying the nSens probes. You obtained a reliable and high accuracy humidity / temperature probe for all kind of climate control and monitoring application. This sensor has been recently calibrated and can be used out of the box.

處理和存儲

nSens-HT探針內部搭載了高精度感測器，請謹慎操作。請避免機械損傷（例如從高處掉落）和震動，這樣的物理衝擊可能會對感測元件造成不可逆轉的損壞。未使用感測器時，請將nSens保持在原始包裝中，以避免損壞或受到污染。

暴露於化學品

濕度和溫度感測器是精度的環境感測器，在廣泛的應用中可以無漂移地使用。然而，在某些環境中可能存在污染物。請勿讓感測器與揮發性化學品接觸，例如丙酮、醇類、甲苯等，這些化學品通常被添加為塑膠、包裝材料、清潔劑等的增塑劑。這些揮發性化學品可能導致濕度讀數漂移。上述示例並不代表有害物質的完整清單。

如果觀察到漂移現象，請與您的銷售代表聯繫。Novasina提供不同類型的濕度/溫度探針，以應對您的應用需求。

連接：

將nSens探針連接到兼容的電纜或設備，如任何nlink發射器、ClimMate手持設備、nlink-USB或nSens電纜。在連接或拆卸nSens探針時，設備可以保持通電。對齊nSens和連接器上的白色標記，然後將它們壓在一起。通過緊握連接器，輕鬆拔掉nSens探針，無需旋轉或扭動。



保養

nSens-HT 探針無需定期保養，僅在當地 SIm 要求或指定進行校準時進行。

若需要，請使用無塵布輕輕擦拭表面。請避免潮濕環境和清潔劑。切勿用刷子或壓縮空氣觸摸或清潔過濾器，以免損害其孔隙性和功能。蓋子表面輕微變色屬於正常現象，不會影響測量。如有需要，請更換蓋子。

校準和調整

nSens 探針可進行多點校準，其校準線直接存儲於 nSens 內。校準需在搭載 Novasina nSoft-Cal Set（軟體與 nlink- USB線）的個人電腦上進行。

可使用 Novasina SAL-SC 校準液或氣候室作為參考點。

技術信息及其他相關資訊可能會在無預警的情況下進行更改。

技術信息和其他信息如有更改，恕不另行通知。

Handling and Storage

The nSens-HT probe has a high accuracy sensor inside and must be handled with care. Avoid mechanical damage (drop from heights) and shocks. Such strong physical impact might damage the sensing element irreversibly. Keep the nSens in their original packaging if the sensor is not used to avoid damage or contamination.

Exposure to Chemicals

Humidity and Temperature sensors are highly accurate environmental sensors and can be used drift free in a wide range of application. However, pollutants are known to occur in some installations. The sensor should not get in close contact or be sprinkled with volatile chemicals such as Acetone, Alcohols, Toluene which are added as plasticisers into plastics, packaging, cleaning agents etc. Such volatiles can cause drift of the humidity reading. Above examples do not represent a complete list of harmful substances.

Novasina provides different types of humidity / temperature probes, get in touch with your sales representative to find the right probe for your application if drifts are observed.