

## **Hubble Kit – SVAN 977 Weatherproof System**

An ideal solution to anyone who needs a powerful yet small and lightweight sound meter system that is capable of being used both indoors and outdoors.

The SVAN 977 Weatherproof System Features: -

- Over 192 Hours Run Time
- 'Hot-Swap' for battery replacement in the field without turning off the sound meter
- Tough, weatherproof case withstanding 900Kg loads
- External weatherproof connectors
- Optional plug-in weather-proof power supply giving an impressive 40 day run time (approximate)

### **Using Your Weatherproof System**

Insert the SVAN 977 sound meter into the instrument foam cut out.

Insert and tighten the microphone cable into the top connector on the SVAN 977 sound meter.

Insert the USB connector into the USB socket at the base of the SVAN977 meter and attach one set of battery leads to the supplied 12V 14Ah battery: -

- Red = 12V (+)
- Black = 0V (-)

Remove the microphone extension cable from within the lid foam cut out and plug the 2-pin male connector into the external left-hand socket labelled MICROPHONE: -



Carefully remove the microphone and microphone pre-amplifier from the foam cut out and attach to the remaining end of the microphone extension cable.

Taking care not to damage the microphone, carefully insert the microphone and cable into the microphone weatherproof housing.

Your instrument may now be setup as required and the system lid shut when completed.

## Hot Swap

To extend run time the system has been designed to allow battery replacement without the need to switch the SVAN 977 sound meter off.

Open the system case lid and attach the free set of battery leads to the fully charged battery.

Disconnect the battery leads from the existing battery and remove the battery from the case.

Insert the fully charged battery into the case and neatly fold away the cables.

Ensure the supplied blanking cap is inserted into the POWER IN socket when this socket is not in use. (Option)

