



Use remote sensor kit

Written By: Tanya Taylor



INTRODUCTION

The standard remote sensor kit (AS R10) and IP-rated remote sensor kit (AS R13) allow a sensor, connected by a CAT 5 cable, to be located up to 14 metres (46 feet) away from a monitor base.

Both kits are compatible with handheld monitors (Series 200/300/500) and indoor fixed monitors (Series 900/930).



PARTS:

- [Standard remote sensor kit](#) (1)
 - [IP-rated remote sensor kit](#) (1)
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Step 1 — Standard kit parts



- The standard remote sensor kit (AS R10) comes with a circular base, a sensor adapter and a 2m CAT5 cable.
- It uses [standard \(Type 1\) sensor heads](#).
- ❗ The kit doesn't include the handheld monitor shown in this image.

Step 2 — Connect standard kit



- Plug one end of the CAT5 cable into the circular base and the other end into the sensor adaptor.
- Place the sensor adaptor onto the handheld or fixed monitor.
- Place the gas sensor head onto the circular base.
- Turn on the monitor and start taking measurements.

Step 3 — IP-rated kit parts



- The IP-rated remote sensor kit (AS R13) comes with an IP41-rated enclosure, a sensor adaptor and 10m of CAT5 cable.
 - The CAT5 cable comes pre-connected through a cable gland into the enclosure.
 - The enclosure uses [gas sensor heads that fit inside the enclosure \(Type 2\)](#).
- ⓘ The kit doesn't include the handheld monitor shown in this image.

Step 4 — Connect IP-rated kit



- Ensure the cable gland is tightened securely then connect the other end to the sensor adaptor.
- Place the sensor adaptor onto the handheld or fixed monitor.
- To place the gas sensor head inside the IP-rated enclosure:
 - Remove the enclosure lid.
 - Loosen the elbow nuts inside of the enclosure and slide the elbows outwards to make room for the sensor head connectors.
 - Plug in the sensor head, then slide the elbow connectors onto the sensor head connectors.
 - Ensure the nozzles are tightly secured on the inlet and outlet of the sensor head.
- Turn on the monitor and start taking measurements.

For further support, contact [Technical Support](#).