

## How to Use the Remote Sensor Kit

The AQ R10 and AQ R13 are designed for remote monitoring away from the monitor base. They are both compatible with the portable monitor (Series 200/300/500) and fixed monitor (Series 900/930) range of instruments.

The AQ R10 is the basic option and comes with 2m of CAT5 cable.

The ASQR13 is the IP41 rated option and comes with 10m of CAT5 cable. This option will ensure additional protection to the sensor head installed.

**Note: Up to 14m of CAT cable can be used for connection**

### Connecting the AQ R10

The AQ R10 comes with a circular base, a sensor adaptor and 2m CAT5 cable

1. Connect the sensor adaptor into the portable or fixed monitor base
2. Connect the gas sensor head into the circular base
3. Plug each end of the CAT5 cable into the circular base and sensor adaptor

The monitor base can now be turned on and measurements taken.



### Connecting the AQ R13

The AQ R13 comes with an IP41 rated enclosure, a sensor adaptor and 10m of CAT5 cable

1. Connect the sensor adaptor into the portable or fixed monitor base
2. Connect the gas sensor head inside the IP41 rated enclosure. Ensure the nozzles are tightly secured on the inlet and outlet of the sensor head.
3. Plug each end of the CAT5 cable into the IP41 rated enclosure and the sensor adaptor.

**Note 1: Make sure the cable gland on the IP41 is tightened securely.**

The monitor base can now be turned on and measurements taken.



**Note 2: The IP41 rated enclosure is only compatible with the Type 2 sensor heads.**



Type 1 Sensor Head



Type 2 Sensor Head