

Remote Sensor Head Adaptor Kit

Specification Sheet

The IP41 Remote Sensor Kit is designed to allow the sensor head to be located up to 14 meters (46 feet) away from the instrument base using a standard CAT5 cable (10 meter (32.8 feet) cable supplied).

The instrument is used when there is a need to measure gas in an environment in which the user does not wish to be present or where there is a requirement for the sensor to be separate from the monitor base.

It is a plug-and-play device that needs no additional configuration. The IP41 enclosure also gives extra protection to the sensor head from contamination by dust and water which could reduce the life of the sensor.



Standard Remote Sensor Kit



IP41 Remote Sensor Kit

Specifications | Remote Sensor Head Adaptor Kit

| R10 Standard Adaptor Base | |
|---------------------------|-------------------------------------|
| Ingress protection rating | IP20 & NEMA 1 equivalent |
| Base size | 64 H x 130 Ø (mm); 2½ H x 5¼ Ø (in) |

| R13 IP41 Adaptor Base | |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Ingress protection rating | IP41 & NEMA 2 equivalent |
| Enclosure size | 180 W x 110 H x 90 D (mm); 7 ⁹ / ₃₂ W x 4¾ H x 3½ D (in) Enclosure casing is fibre reinforced polycarbonate |

| Remote Cable | |
|----------------------|--------------------------------|
| Type | Standard CAT5 (not cross-over) |
| Connector | RJ45 |
| R10 cable (supplied) | 2 m; 6½ ft |
| R13 cable (supplied) | 10 m; 33 ft |

| Remote Sensor Head | |
|--------------------------------|--------------------------------------|
| Minimum supply voltage at head | 11 VDC (supplied via the CAT5 cable) |