

R10 and R13

Remote Sensor Head Adaptor Kit

Description

The Aeroqual R10 Remote Sensor Head Adaptor Kit is designed to allow the sensor head to be located up to 14 metres (46 feet) away from a Series 200, Series 300 or Series 500 instrument base using a standard CAT5 cable. Greater distances can be achieved using appropriately selected cable.

The R10 is used where there is a need to measure gas in an environment in which the user does not wish to be present. The R13 is used when there is an additional requirement for an IP41 or NEMA 2 equivalent enclosure.



Specifications

R10 Adaptor Base

Enclosure rating	IP20 & NEMA 1 equivalent
Enclosure size (with base unit)	64 H x 130 Ø (mm); 2½ H x 5⅝ Ø (in)

R13 Adaptor Base

Enclosure rating	IP41 & NEMA 2 equivalent
Enclosure size	180W x 110H x 90D (mm); 7⅞W x 4¾H x 3½D (in)
Enclosure casing	Fibre reinforced polycarbonate

Remote Cable

Type	Standard CAT5 (not cross-over)
Connector	RJ45
R10 cable (supplied)	2 m; 6½ ft
R13 cable (connected)	10 m; 33 ft
Maximum cable length	14 m; 46 ft (greater distances possible with different cable)

Remote Sensor Head

Minimum supply voltage at head	11 VDC
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R10



R13