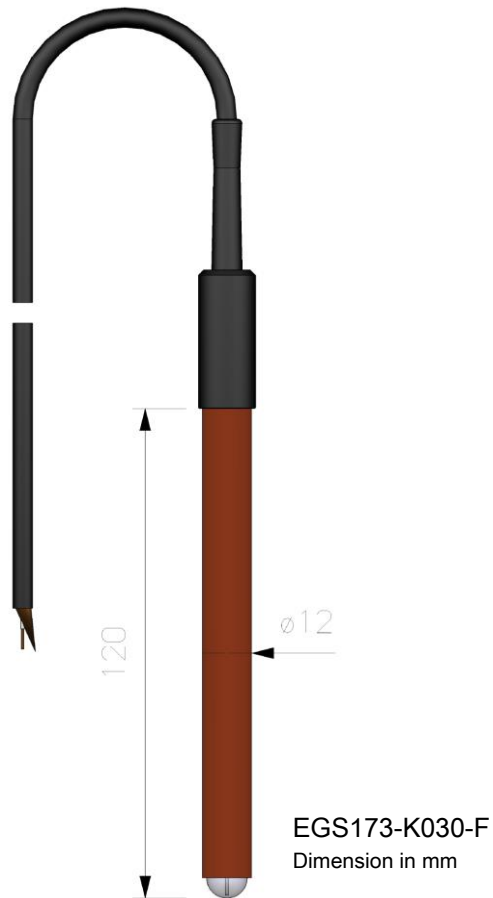


EGS173

pH Combination Electrode



This low maintenance pH combination electrode with gel electrolyte and large-sized ring shaped junction features measurements in soil and much purified waste water and abrasive media. The EGS173 is very stable because of the KCl in the reference system and the rugged membrane.

In addition to the version with plug head system and separated cable connection, models with fixed cable are available.

Electrode shaft	glass, Ø 12 mm
Immersion length	120 mm
pH range	2...13
Temperature range	0...100 °C
Membrane shape	half ball
Membrane resistance	-
Reference system	Ag/AgCl
Electrolyte	gel-filled with KCl ring
Diaphragm	ring shaped junction
Isopotential point	7.0 ± 0.3
Pressure	< 6 bar
Electrical connection	<ul style="list-style-type: none"> ▪ S8 coaxial plug head with thread PG 13.5 ▪ fixed cable
Process connection	<ul style="list-style-type: none"> ▪ with the relevant configuration thread PG 13.5 at sensor head for direct mounting in housings ▪ installation vertically or laterally up to 30° from vertical

- Electrical connections of the sensor:
 - EGS173I: S8 coaxial plug head with thread PG 13.5; separate connection cable is required
 - EGS173-K030-F: 3 m fixed cable, stripped ends

- Accompanying plug head cable connections:
 - K43/2: coaxial cable, length 2 m with S7/S8 socket, without meter plug
 - K50/2: coaxial cable, length 2 m with S7/S8 socket and German DIN plug
 - K51/2: coaxial cable, length 2 m with S7/S8 socket and BNC plug