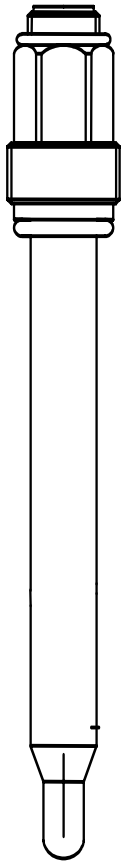


---

# pH Combination Electrode EGP 150

---

06/04



This pH combination electrode with gel electrolyte was specifically developed for industrial applications and in-line measurements in chemical processes and other extreme applications. The electrode features high reliability, low maintenance, easy process connection without any housing for external pressure compensation and excellent long time stability even for applications with very difficult measurement conditions.

The EGP 150 has a spherical shaped pH bulb, making breakage virtually impossible. Application is recommended in processes with high durable temperatures, extreme pH values like in textile industry, paper industry and process chemistry.

Accompanying plug head cable connections:

- K 43/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket, without meter plug
- K 50/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket and German DIN plug
- K 51/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket and BNC plug

## Specifications

<b>Electrode stem</b>	glass Ø 12 mm without refill opening
<b>Immersion length</b>	120 mm
<b>pH range</b>	pH 0 ... 14
<b>Temperature range</b>	0 ... 100 (130) °C
<b>Membrane shape</b>	cylinder
<b>Reference system</b>	Ag/AgCl
<b>Electrolyte</b>	gel-filled (non-refillable); about 3 M KCl
<b>Diaphragm</b>	ceramic frit
<b>Isopotential point</b>	pH = 7 ± 0.3
<b>Pressure</b>	max. 6 (10) bar
<b>Electrical connection</b>	Euro-Standard PG 13.5 threaded plug head S7-system
<b>Process connection</b>	PG 13.5 threaded plug head; installation vertically or laterally up to 30° from vertical

---

## Sensortechnik Meinsberg GmbH

Quality System certified to DIN EN ISO 9001

Fabrikstraße 69

D-04720 Ziegra-Knobelsdorf /GERMANY

Internet: [www.meinsberg.de](http://www.meinsberg.de)

Tel. +49 34327 623-0

Fax +49 34327 623-79

