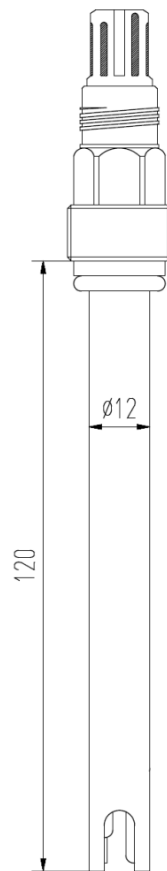


EGA/MC134VP

pH and Redox(ORP) Combination Electrode



EGA/MC134VP
Dimension in mm

This low maintenance pH and Redox combination electrode with gel electrolyte and rugged plastic shaft is used in water technology, environmental analytics and aquaristics. The cylindrical membrane and the platinum rod allow **simultaneous measurement of pH and redox potential**. That is an advantage especially if the measurement places are limited.

Electrode shaft	plastic (black), Ø 12 mm
Immersion length	120 mm
pH and redox range	<ul style="list-style-type: none"> ▪ 0...14 ▪ -2000...+2000 mV
Temperature range	-5...80 °C
Membrane shape	cylinder
Metal electrode	platinum rod
Reference system	Ag/AgCl
Electrolyte	gel-filled (about 3 M KCl)
Diaphragm	2 ceramic frits
Isopotential point	7.0 ± 0.3
Pressure	< 6 bar
Electrical connection	<ul style="list-style-type: none"> ▪ Variopin plug head with thread PG 13.5
Process connection	<ul style="list-style-type: none"> ▪ thread PG 13.5 at sensor head for direct mounting in housings ▪ installation vertically or laterally up to 30° from vertical

- Accompanying plug head cable connections:
 - KVP/3: coaxial cable, length 3 m with Variopin socket, without meter plug