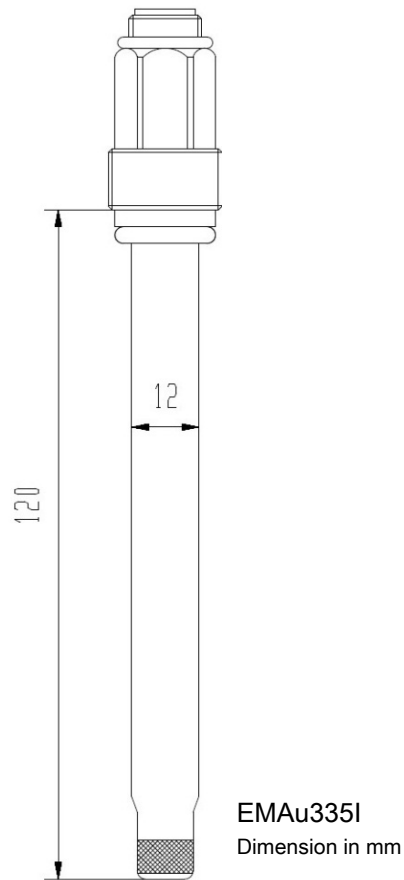


# EMAu335

Gold Redox/ORP Combination Electrode



This Redox/ORP combination electrode with large-sized gold ring and gel electrolyte features application under industrial conditions in strong oxidising media in electroplating and process chemistry. The gold ring increases mechanical stability and decreases dependence on flow. In addition to the version with plug head and separated cable connection, models with fixed cable are available.

<b>Electrode shaft</b>	glass, Ø 12 mm
<b>Immersion length</b>	120 mm
<b>Metal electrode</b>	gold ring Ø 10 x 6 mm
<b>Temperature range</b>	-5...80 °C
<b>Reference system</b>	Ag/AgCl
<b>Electrolyte</b>	gel-filled (about 3 M KCl)
<b>Diaphragm</b>	1 ceramic frit
<b>Pressure</b>	< 6 bar
<b>Electrical connection</b>	<ul style="list-style-type: none"> <li>▪ S8 coaxial plug head with thread PG 13.5</li> <li>▪ S7 coaxial lab plug head</li> <li>▪ fixed cable</li> </ul>
<b>Process connection</b>	<ul style="list-style-type: none"> <li>▪ with the relevant configuration thread PG 13.5 at sensor head for direct mounting in housings</li> <li>▪ installation vertically or laterally up to 30° from vertical</li> </ul>

- Electrical connections of the sensor:
  - EMAu335I: S8 coaxial plug head with thread PG 13.5; separate connection cable is required
  - EMAu335-L: S7 coaxial lab plug head; separate connection cable is required
  - EMAu335-K050-F-P: 5 m fixed cable, stripped ends, thread PG 13.5
  - EMAu335...: standard model EMAu335 (plug head; cable length [1 m, 2 m, 5 m, 10 m], special cable length, plug, thread PG 13.5 are available)
  - EMAu335 (OEM): customer specially designed models (sensor length, OEM logo, ...)
  
- 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