

Glass gel reference electrode for voltammetry



Highlights

- No maintenance
- Immediately ready for operation
- Stable reference potential thanks to «Long Life» reference system and double-junction design
- Outstanding resistance through the use of glass
- Ideal for GLP-compliant work thanks to serial numbers and individual quality certificate

Maintenance-free and ready-to-use

The new gel-filled VA reference electrode is absolutely maintenance-free. It maintains the reference potential over its entire lifetime without regular refilling of electrolytes. For this reason, it is ideal for use in systems which require great stability and reliability in addition to long maintenance intervals, for example at-line and on-line systems or other automated systems, and especially for CVS applications.

This reference electrode can be put into immediate operation without modification of method parameters – unpack, connect and start measuring! Moreover, the

electrode is equipped with the proven Metrohm «Long Life» reference system. The Ag/AgCl cartridge supplied retains dissolved AgCl so that the diaphragm can no longer become blocked. This ensures a long electrode lifetime and a stable reference potential.

Each reference electrode carries an indelible serial number and hence, is always clearly identifiable. Furthermore, you receive a test certificate for each individual electrode. These features make GLP-compliant documentation easier for you.

Technical specifications

Shaft material:	glass
Electrode connection:	knurled screw
Diaphragm, inside and outside:	ceramic pin
Internal reference electrode type:	Ag/AgCl cartridge
Reference electrolyte:	c(KCl) = 3 mol/L (gel)
Operation range:	pH 0 – 8
Temperature range:	0 – 40 °C

Ordering information

6.0730.000 Complete Ag/AgCl(gel) reference electrode for VA

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