



791 VA Detector

2.791.0020

Amperometric Detector for Ion Chromatography. Electrochemical (amperometric) detection with the 791 VA Detector is a very sensitive detection method used successfully in both HPLC and ion chromatography. This method is also characterized by its very high selectivity: Only easily oxidizable or reducible substances are detected - chloride or sulfate are not detected and do not interfere with the electrochemical determination, even in high concentrations. The detector can be used in series or in parallel with other detectors that are frequently used in IC or HPLC (e.g. conductivity or UV/VIS detectors). Numerous electrodes suitable for each amperometric application are available.

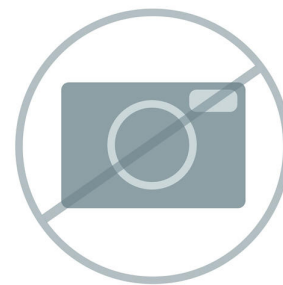
Below, the accessories are grouped into Scope of delivery and Optional accessories. Please keep this printout at hand for ordering replacement material. These lists may be subject to change.

Scope of delivery 2.791.0020

Qt.	Order no.	Description
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1 PCS 1.791.0010 791 IC VA Detector

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3 PCS 6.2120.020 Mini electrode cable / plug F - 2 mm

1 mini socket for connection pins diameter 2 mm and 1 mini plug type F.
For connection of the electrodes to IC VA Detector



4 PCS 6.2704.010 Seal for VA detector cell

PTFE. Used with 656 Electrochemical Detector and 791 VA Detector



3 PCS 6.2704.020 Seal for VA detector cell

Used with 656 Electrochemical Detector and 791 VA Detector



1 PCS

6.2813.020

Dummy Cell for VA Detector

Electrical simulation of a voltammetry cell, used for simulation and control purposes. For VA Detectors



Optional accessories

Order no.	Description	
6.1204.130	Silver Electrode Tip Metal electrode tip, silver (Ag). Electrode disk diameter 2 mm. M3 thread. Temperature range: 0 ... 40 °C.	
6.1204.140	Gold Electrode Tip Metal electrode tip, gold (Au). Electrode disk diameter 2 mm. M3 thread. Temperature range: 0 ... 40 °C.	
6.2128.170	Cable 771 - analog For connecting 771 IC Compact Interface to analog output of the detector (732, 791)	
6.2802.000	Polishing set for solid-state electrodes Polishing set with 1 polishing cloth and about 2 g aluminum oxide powder (grain size 0.3 µm)	