

SYKAM S 3115 CONDUCTIVITY DETECTOR



With its microprocessor controlled signal processing, combined with a newly developed cell design, the Conductivity Detector S 3115 is one of the most sensitive instruments available for the determination of ions by Ion Chromatography.

The temperature of the micro cell is kept extremely constant, and this cell convincing by its fast response time and long time stability, no matter if run in combination with suppression reaction or in direct mode with electronic suppression of the background conductivity.

The S 3115 Conductivity Detector's outstanding features are high background suppression, baseline stability, and signal linearity over a range of several decades. These characteristics become especially important when single column techniques are employed, e.g. for the determination of alkaline ions and alkaline earths.

TECHNICAL SPECIFICATIONS

Range:	0.05 to 10,000 μ S
Offset:	0 to 20% fullscale
Risetime:	0 to 10 seconds
Cell Volume:	0.2 μ l
Cell Temperature:	up to 85°C
Functions:	Autozero, Reverse, Digital

External Control:	Signal Smoothing
Display:	analog control; RS-232
Dimensions:	2x20-character LCD
Power:	330 x 220 x 160 mm
Weight:	110/220 V, 50/60 Hz
	~8 kg

ORDER INFORMATION

Cat.-No.	Description
10 30 003	S3115 Conductivity Detector
31 10 001	External tempered Flowcell
31 10 002	Integrated Flowcell