

Column leaching devices

Performance of percolation tests

Application

Column test to determine the leaching behavior of organic and inorganic solutes from granular materials

Principles of operation

- Individual leaching columns to complete automatic systems available
- Simple, tool-free assembly and filling of columns
- Columns made of borosilicate glass 3.3
- Dimensions according to requirements of national and international standards available
- Specific pump set-up for long-term stable flow rates
- Automatic system helps to reduce lab workload and ensures high sample throughput

Technical data

Columns:

Inner diameter	50 mm	(435.50SC)
	65 mm	(435.65SC)
	100 mm	(453.100SC)
Height	300 mm	(435.50SC)
	320 mm	(435.65SC)
	440 mm	(453.100SC)

Pump:

Flow rate 30 µl/min ... 20 ml/min

Automated system:

Max. number of columns 4

Complies with
DIN19528
NEN 7373
CEN/TS 14405
CEN/TS 16637-3
EPA METHOD 1314

