

Column Elution Units, Behr

behrotest® column elution unit for the elution of soil samples

Column elution unit in acc. with the LUA recommendation with 4-channel hose pump with controllable speed. The unit consists of:

- Assembly stand for the system
- Controllable 4-channel hose pump with adjustable speed
- Storage vessel, 20 l
- 4 elution columns, internal diameter 6 cm, 32 cm long, with 2 screwed joints (GL 45, with Teflon inserts) for simple filling of the columns
- 4 collection bottles for the column eluate, 2 l, with screwed joint (GL 45) and deaeration
- Supply tube made of TYGON and PVC, with non-return valve in the supply to the column
- Teflon tubes between columns and collection vessels
- Flow rate 0.003 to 35 ml/min
- Range of speed 2 to 100 min⁻¹
- Simultaneous control of all 4 channels

Article	Order No.
① Column elution unit SEB 32 R	80 48 86100

behrotest® compact equipment for elution of solid matters

Percolation equipment to jointly examine the elution behaviour of inorganic and organic substances in solid matters. Including hose pump with 2 channels and 2 different pump tubes for a flow rate of 0.25 – 12 ml/min. and 0.66 – 33 ml/min. (Other pump tubes upon request).

Complete equipment, consisting of

- Percolation column with pre-filters on sturdy stands
- Storage bottle with cap and tube
- Tube
- Eluate lead made of PTFE
- Storage vessel made of glass, cap with ventilation tube

Article	Order No.
Complete equipment type KEB	10 48 86020
for elution of solid matters for one sample with GS 950 glass column, incl. two-channel hose pump and 2 tubes for different flow rates	
Add-on unit type KEBE	10 48 86016
for elution of solid matters for one sample with GS 950 glass column, without hose pump, incl. 2 pump tubes for different flow rates	
② Complete equipment type KEB 101	10 48 86021
for elution of solid matters for one sample with GS 101 large glass column, incl. hose pump and 2 tubes for different flow rates	
Add-on unit type KEBE 101	10 48 86022
for elution of solid matters for one sample with GS 101 large glass column, without hose pump, incl. 2 tubes for different flow rates	
Glass column GS 950, 60 × 320 mm	10 48 86002
Glass column GS 101, 90 × 500 × 5 mm, thread GL 100	10 48 86019
Tube set SRR, 4 pump tubes made of Tygon	10 48 86017
Flow rate of 0.25 – 12 ml/min	
Tube set SVV, 4 pump tubes made of Tygon	10 48 86018
Flow rate of 0.66 – 33 ml/min	

webcode
WWXKS034

behr
Labor-Technik

