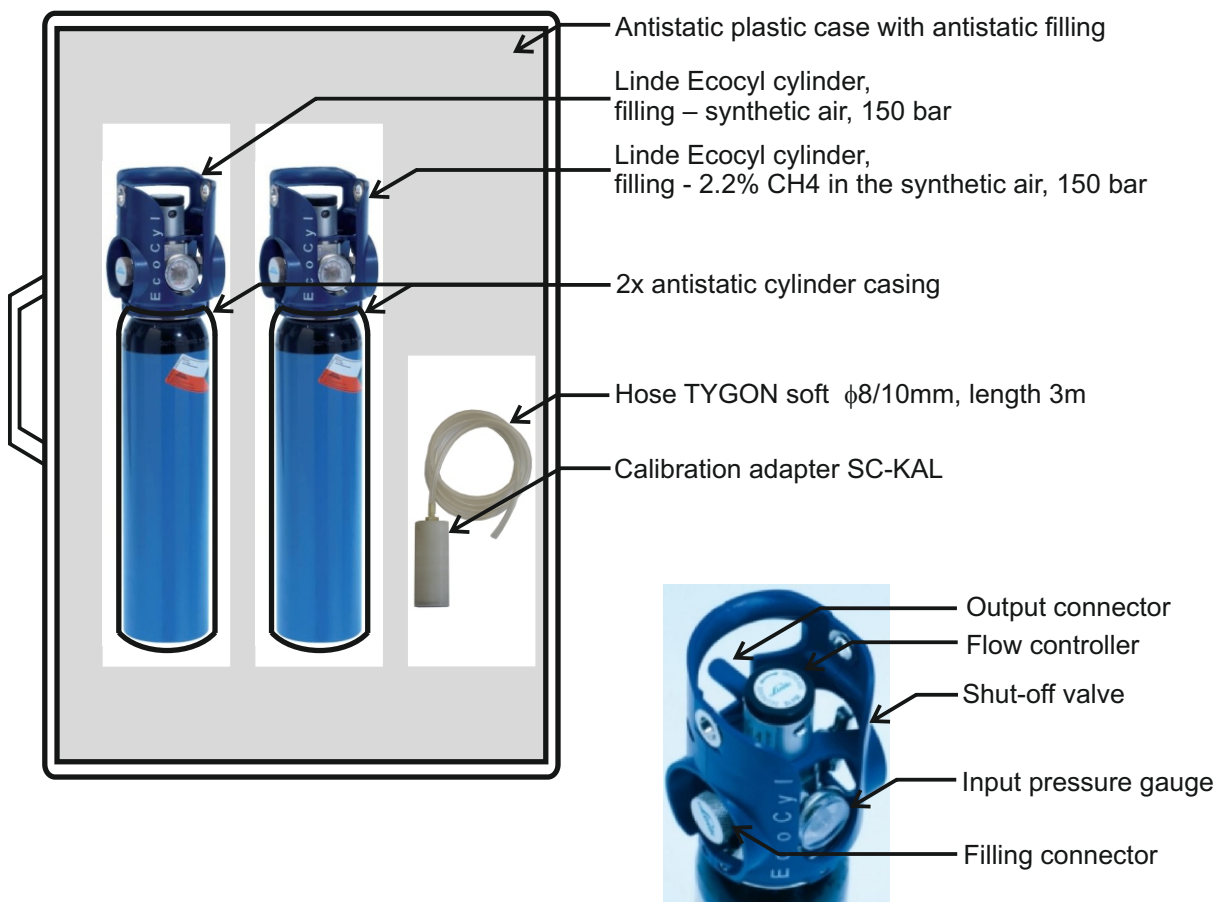




Calibration Set for Gas Detector SC-SET-CH4



Application:

The calibration set SC-SET-CH4 is intended for calibration and verification of methane detectors SC-CH4, SC-CH4-TM and others. The set includes two cylinders filled with gas, a calibration adapter and a hose. The first cylinder contains synthetic air and it serves for zero adjustment of the gas detector, whereas the other cylinder contains methane with volume concentration of 2.2% in the synthetic air and it is intended for gain adjustment of the gas detector. After opening of the shut-off valve and setting of the flow, the gas is conducted through the hose and the calibration adapter to the measuring head of the detector. The calibration procedure is to be carried out in accordance with the user's manual to the gas detector.

Variation LEATHER CASE:

2x cylinder Linde Ecocyl, hose TYGON and a calibration adapter SC-KAL in transportable leather case.

Variation PLASTIC CASE:

2x cylinder Linde Ecocyl in a leather case, hose TYGON and a calibration adapter SC-KAL in an anti-static case with anti-static filling.

Technical specifications:

Cylinder with gas	2.2% methane in the air
Cylinder with air	synthetic air
Cylinder volume	1 l
Boost pressure	150 bar
Gas volume	150 l
Actual weight	2.4 kg
Output pressure	3.8 bar
Indicat. pressure gauge range	0 to 200 bar
Cylinder pressure regulator	Inbuilt
Safety valve	Inbuilt
Safety plate	Inbuilt
Protective housing	Inbuilt
Adjustable flow rate	0; 0.25; 0.3; 0.5; 1; 1.5; 2.5; 8 l/min
Ambient temperature	0 až 40°C
Relative humidity	0 to 95%, non-condens.
Case dimensions	600x400x132mm
Set weight	<10 kg

The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.