

Test sets SPE

With regard to operational safety, test technology continues to grow in importance.

The DVGW (German Technical and Scientific Association for Gas and Water) Code of Practice G 465-4 describes the tests required for various device classes.

The Sewerin test sets take these circumstances into account. For example, all test sets have a manometer for displaying can pressure and an improved can connection to make handling easier. An extensive range of accessories, e.g. test gas cans, results in a wide range of applications.



Test set SPE HG

to check and adjust the sensitivity of SEWERIN gas warning instruments within ppm, %LEL and vol.% range

- pre-adjusted test gas flow of 30 l/h
- connection for all SEWERIN test gas cans
- manometer (0 – 16 bar) for the display of test gas can's pressure
- the test head HG4 will be required



Test set SPE VOL

to check and adjust the sensitivity for %LEL and vol.% range and to check pump capacity

- connection for all SEWERIN test gas cans
- manometer (0 - 16 bar) for the display of test gas can's pressure
- flowmeter (0 - 80 l/h)



Test set SPE ppm

to check and adjust the sensitivity with 10 ppm CH₄

- with integrated conditioner to moisten test gases
- manometer (0 - 16 bar) to display test gas can's pressure
- flowmeter (0 - 80 l/h)



Test set SPE OD

to check and adjust the sensor's sensitivity with odorants (THT or TBM)

- manometer (0 - 16 bar) to display test gas can's pressure
- suitable for EX-TEC® OD 4



Test set SPE DUO

to check and adjust the sensitivity and pump capacity

- two connections for simultaneous use of two SEWERIN test gas cans
- first connection for test gas 10 ppm CH₄ with integrated conditioner
- second connection for all other test gases (vol. % and LEL range)
- two manometers (0 - 16 bar) to display the test gas cans' pressures
- flowmeter (0 - 80 l/h)
- wall-mounting possible

Overview and selection chart

	SPE HG	SPE VOL	SPE ppm	SPE OD	SPE DUO
Recommended for the following current devices	SNOOPER 4 PM 4 GM 4 SNOOPER mini	SR2-BIO HS 6xx Multitec 5XX VARIOTEC 4XX VARIOTEC 460 Tracergas	PORTAFID HS 660 / HS 680 VARIOTEC 4XX VARIOTEC 460 Tracergas	OD 4	HS 660 / HS 680 VARIOTEC 4XX
In general for devices that can be tested	Handheld devices and diffusion devices with a pump capacity of ≤ 20 l/h	Pump devices with a pump capacity of > 20 l/h	FID devices and devices with semiconductor sensors with a pump capacity of > 20 l/h	Odor measuring devices	Combination measuring devices with semiconductor sensors with a pump capacity of > 20 l/h
Gas release	Key	Key	Key	Switch	Key
Flowmeter with needle valve	no	yes	yes	no	yes
Manometer	yes	yes	yes	yes	yes - two
Conditioner	no	no	yes	no	yes - one
Device connection	Plug-in connection 5 mm	Plug-in connection 5 mm	Plug-in connection 5 mm	Safe-lock connection 3 mm	Plug-in connection 5 mm
Gas flow	approx. 30 l/h, fixed	0 – 80 l/h, adjustable	0 – 80 l/h, adjustable	approx. 30 l/h, fixed	0 – 80 l/h, adjustable
Part no.	PP01-10201	PP01-90101	PP01-40101	PP01-50100	PP01-60001

Accessories

- Test gas cans
- Test heads and conditioner
- Connections hoses
- Adapters

Please contact us for a comprehensive quote, incl. additional technical specifications and information on accessories.
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