

Olfactometer T08s

Article no.: T0820000



- All functions of the T08
- Easy to build up in 15 min on site
- Extra small and light olfactometer (about 9 kg)
- Specially designed for travelling

The olfactometer T08s meets all prerequisites of a dilution device for olfactometric measurements following EN 13725:2003. Using the T08s permits a complete description of an odour sample.

The T08s meets all functions of the T08. It is specially designed for travelling around the world. This makes it possible to perform measurements around the world and to undertake international projects. Weighing only 21 kg (packed in a trolley) it is also permitted on most flights. The T08s is the smallest 4-place olfactometer in the world.

Scope of supply:

- Filter system
- Robust transport box
- Heating system to prevent contamination
- Full version software:
 - Dynamic olfactometry and intensity/hedonic tone on USB stick
- 5 m compressed air connecting PTFE pipeline
- Compressed air connection (8mm external)
- 50 x 8l bags
- Calibration certificate according to ISO 17025

TECHNICAL DATA

Manufacturer	Odournet GmbH, Germany	Greatest set dilution	2 ¹⁶ (1:65,536)
Dimension (L x W x H) a) assembled b) transport size	a) 420 x 420 x 410 mm, b) 400 x 400 x 220 mm	Smallest set dilution	2 ² (1:4)
	Weight: 8.5 kg	Interval steps	Factor 2
Dilution principle	Gas jet pumps and calibrated precision orifices for sample dosage	Standard deviation of the dilution factor Z	< 10%
Vent for surplus diluted odour	Outlet air via active coal filter	Response/setting time	< 1 sec
Number of panel members working simultaneously	4	Required sample volume	3-10 litres (depending on concentration of the sample)
Maximum panel size (software setting)	16	Maximum calibration interval	12 months (according to EN 13725:2003)
Volumetric flow of odour mixture presentation	Min. 1.2 m ³ /h each place (inhaling phase)	Warranty	24 months

