

# Dräger X-pid® 9500+

## Optional Update



The Plus version's product features:

- **Stationary Mode:** The stationary mode is an extension of the analysis mode. The user creates time series of gas measurements. These can be started automatically at defined time intervals or triggered by a defined trigger threshold. The gas measurement values of the seeker PID are automatically saved and can be exported. This enables continuous monitoring of a measuring point.
- **Improved calculation model** that enables even lower detection limits, e.g. for benzene from 5 ppb. Improved peak fitting for a better differentiation of substances.
- **Data export functionality:** Bluetooth export directly to any device.
- **Power-saving start mode:** Start also possible with a battery capacity of < 20%, thanks to an improved warm-up algorithm.
- **Improvements in the App functions**

# Dräger X-pid® 9500+

## Optional Update

New target substances included in the new app version:

CAS Nr.	Compounds	Retention time
78-78-4	Isopentane	7,77
109-66-0	Pentane	8,66
107-83-5	Methylpentane,2-	11,53
96-14-0	Methylpentane, 3-	12,76
108-94-1	Cyclohexanone	102,14
624-92-0	Dimethyldisulfide	32,98
98-82-8	Cumene	151,63
123-91-1	Dioxane, 1,4-	25,84
71-36-3	Butanol, 1-	20,54
79-09-4	Propion Acid	41,60
111-84-2	n-Nonane	141,30
78-79-5	Isoprene	8,94

# Dräger X-pid® 9500+

## Optional Update

New Limit of Detection for compounds:

Target Compound	CAS	Limit of Detection before	Limit of Detection now	Enhancement
m-Xylene	108-38-3	1000 ppb	180 ppb	X 5
o-Xylene	95-47-6	1000 ppb	60 ppb	X 16
p-Xylene	106-42-3	1000 ppb	350 ppb	X 3
Ethylbenzene	100-41-4	1000 ppb	500 ppb	X 2
Benzene	71-43-2	50 ppb	4.5 ppb	X 11
Butadiene, 1,3-	106-99-0	70 ppb	40 ppb	X ~2
Toluene	108-88-3	330 ppb	130 ppb	X 2.5
Styrene	100-42-5	1000 ppb	500 ppb	X 2
Ethylene oxide	75-21-8	330 ppb	150 ppb	X 2