



# Maintenance Schedule of B-DETECTION PLUS (Version s, i, m)

Type			Kit	Maintenance and testing works depending on time:	1	2	3	4	5	6	7	8	9	10
s	i	m			yearly	years	years	years	years	years	years	years	years	Jahre
x	x			Humidification hose N42066 – to be exchanged (if available)					x					x
x	x	x		Filter N42113 (AC) and Particle filter N42114 - to be exchanged	x	x	x	x	x	x	x	x	x	x
x	x	x		Functional test of whole unit	Every 3 months / As required									
	x			Membrane 178876 – to be exchanged (if available)					x					x
x	x		a1	Check of check valve N1463 for tightness, Maintenance kit N6488 to be mounted		x		x		x		x		x
x	x	x	AT*	Sensors – function to be checked / calibrated (to be exchanged if necessary)**	Every 3 months / As required									
x	x	x		Safety valve N41668 - to be checked (exchange if necessary)	x	x	x	x	x	x	x	x	x	x
x	x	x		Leakage tightness test and visual inspection	Monthly									
x	x		a1	Purge valve Maintenance kit N41885-a1 - to be mounted (if available)		x		x		x		x		x
x	x			Purge valve silencer N1139 - to be cleaned (if available)	x	x	x	x		x	x	x	x	
x	x			Purge valve silencer N1139 - to be exchanged (if available)					x					x
x	x	x		System control after maintenance	x	x	x	x	x	x	x	x	x	x
x	x	x	AT	Dew point sensor N41345 – to be factory-calibrated (if available)		x		x		x		x		x
		x		Dryer capsule 182749 (MS) – to be exchanged (if available)	Every 3 months / As required									
x	x	x	a1	Maintenance kit 166085-a1 for gas extraction unit - to be mounted (if available)		x		x		x		x		x

Tools / Auxiliaries small bottles		Part No.
	High calibration gas CO, CO <sub>2</sub> and O <sub>2</sub> : 12liter @1Liter bottle	N42330
	Low calibration gas (zero gas) CO, CO <sub>2</sub> and VOC: 12liter @1Liter bottle	N42328
	Low calibration gas (zero gas) O <sub>2</sub> : 12liter @1Liter bottle	N40706
	Test gas CO, CO <sub>2</sub> , O <sub>2</sub> and high calibration gas VOC, respectively: 12liter @1Liter bottle	N42332
	Pressure regulator + PUR-hose 12liter connection	N42334

Tools / Auxiliaries large bottles		Part No.
AT	High calibration gas CO, CO <sub>2</sub> and O <sub>2</sub> : 300liter / 150bar @2Liter bottle ***	N43678
AT	Low calibration gas (zero gas) CO, CO <sub>2</sub> and VOC: 300liter / 150bar @2Liter bottle ***	N43677
AT	Low calibration gas (zero gas) O <sub>2</sub> : 300liter / 150bar @2Liter bottle ***	N43680
AT	Test gas CO, CO <sub>2</sub> , O <sub>2</sub> and high calibration gas VOC, 300liter / 150bar @2Liter bottle ***	N43679
	Pressure regulator + PUR-hose 300liter connection	N43809

\* Sensor board of CO / O<sub>2</sub> (spare part no. 179202) and VOC (N41994) also available as repair version („-AT“)

\*\* Individual delivery of single sensors N41992 (O<sub>2</sub>), N41983 (CO), N42860 (CO<sub>2</sub>) and N41994 (VOC) will be possible as well.

\*\*\* Also available as repair version („-AT“), means: as soon as the empty, uninjured bottle has been send back, you'll get back a refund.