

esskomponenten

Für RKI-Systeme zur stationären Gasmessung



Messgas	Formel	MAK-Wert	Messbereich	Alarmwert
Ammoniak	NH ₃	25 ppm	0~75 ppm	25 ppm
Antimonpentachlorid	SbCl ₅	5 ppm	0~15 ppm (HCl)	5 ppm
Arsenpentachlorid	AsCl ₅	5 ppm	0~15 ppm (HCl)	5 ppm
Arsenpentafluorid	AsF ₅	3 ppm	0~9 ppm (HF)	3 ppm
Arsenrichlorid	AsCl ₃	5 ppm	0~15 ppm (HCl)	5 ppm
Arsentrifluorid	AsF ₃	3 ppm	0~9 ppm (HF)	3 ppm
Arsin	AsH ₃	0,05 ppm	0~0,2 ppm	0,05 ppm
Bortribromid	BBr ₃	-	0~9 ppm (HBr)	3 ppm
Bortrichlorid	BCl ₃	5 ppm	0~15 ppm (HCl)	5 ppm
Bortrifluorid	BF ₃	1 ppm	0~9 ppm (HF)	3 ppm
Brom	Br ₂	0,1 ppm	0~1 ppm	0,1 ppm
Chlor	Cl ₂	0,5 ppm	0~1,5 ppm	0,5 ppm
Chlortrifluorid	ClF ₃	0,1 ppm	0~1 ppm	0,2 ppm
Diboran	B ₂ H ₆	0,1 ppm	0~0,3 ppm	0,1 ppm
Dichlorsilan	SiH ₂ Cl ₂	5 ppm	0~15 ppm (HCl)	5 ppm
Disilan	Si ₂ H ₆	5 ppm	0~15 ppm	5 ppm
Fluor	F ₂	1 ppm	0~3 ppm	1 ppm
Germaniumtetrahydrid	GeH ₄	0,2 ppm	0~0,8 ppm	0,2 ppm
Germaniumtetrachlorid	GeCl ₄	5 ppm	0~15 ppm (HCl)	5 ppm
Bromwasserstoff	HBr	3 ppm	0~9 ppm	3 ppm
Chlorwasserstoff	HCl	5 ppm	0~15 ppm	5 ppm
Fluorwasserstoff	HF	3 ppm	0~9 ppm	3 ppm
Iodwasserstoff	HI	-	0~5 ppm	2 ppm
Selenwasserstoff	H ₂ Se	0,05 ppm	0~0,2 ppm	0,05 ppm
Schwefelwasserstoff	H ₂ S	10 ppm	0~1 ppm	0,3 ppm
Iod	I ₂	0,1 ppm	0~1 ppm	0,3 ppm
Molybdänhexafluorid	MOF ₆	3 ppm	0~9 ppm (HF)	3 ppm
Stickstoffdioxid	NO ₂	3 ppm	0~15 ppm	3 ppm
Ozon	O ₃	0,1 ppm	0~0,6 ppm	0,1 ppm
Phosphan	PH ₃	0,3 ppm	0~1 ppm	0,3 ppm
Phosphoroxidchlorid	POCl ₃	0,1 ppm	0~15 ppm (HCl)	5 ppm
Phosphorptafluorid	PF ₅	3 ppm	0~9 ppm (HF)	3 ppm
Phosphortrichlorid	PCl ₃	0,2 ppm	0~15 ppm (HCl)	5 ppm
Phosphortrifluorid	PF ₃	1 ppm	0~10 ppm	2 ppm
Silan	SiH ₄	5 ppm	0~15 ppm	5 ppm
Siliciumtetrachlorid	SiCl ₄	5 ppm	0~15 ppm (HCl)	5 ppm
Siliciumtetrafluorid	SiF ₄	3 ppm	0~9 ppm (HF)	3 ppm
Schwefeltetrafluorid	SF ₄	0,1 ppm	0~9 ppm (HF)	3 ppm
Tantalfluorid	TaF ₅	3 ppm	0~9 ppm (HF)	3 ppm
Zinntetrachlorid	SnCl ₄	5 ppm	0~15 ppm (HCl)	5 ppm
Trichlorsilan	SiHCl ₃	5 ppm	0~15 ppm (HCl)	5 ppm
Wolframhexafluorid	WF ₆	3 ppm	0~9 ppm (HF)	3 ppm

Technische Änderungen vorbehalten.

Messkomponenten-stationär_D_200404_AZ
Gedruckt in Deutschland.