

Main menu	Functions	Zero	Zero			
		Start/Stop	Start/Stop			
		VAC/SNIFF	Operation mode			
		Data	Parameter	Load	Load parameter	
				Save	Save parameter	
				Error info	Error info Viewer	
					Error info Operator	
					Error info Supervisor	
				List	Parameter list	
			Para. access	Param. Authorization		
			Reset	Control unit settings		
				MSB settings		
				Param. Authorization		
			Update	Control unit	Software update Control unit	
				MSB	Software update MSB	
				I/O module	Software update I/O module	
			Recorder	Settings	Data recording	
					Record interval	
					Storage location	
		Copy		Copy files		
			Delete	Delete files		
		Valves	Open test leak internal			
			Gas ballast			
		CAL		internal		
				external		
				dynamic		
			Settings	int. test leak	Test leak internal	
				Calibr. factor	Calibr. factor xxx Mx	
				ext. test leak	Test leak external xxx	
				Machine factor / Sniff factor	Machine factor / Sniff factor Mx	
				CAL request	Calibration request	
				Machine / Sniffer		
			Authorization	Integrator	Error info	Error info Viewer
						Error info Operator
					Error info Supervisor	
		Para. access			Param. Authorization	
		PIN assign			Integrator	Enter new Integrator PIN:
		Supervisor			Enter new Supervisor PIN:	
		Operator			Enter new Operator PIN:	
	Reset	Control unit settings				
		MSB settings				
		Param. Authorization				
	Maintenance	M				
		M				
		Maintenance work				
	Supervisor	Error info		Error info Viewer		
				Error info Operator		
				Error info Supervisor		
		Para. access		Param. Authorization		
	PIN assign	Supervisor		Enter new Supervisor PIN:		
		Operator		Enter new Operator PIN:		
	Operator	Error info		Error info Viewer		
				Error info Operator		
				Error info Supervisor		
	Para. access	Param. Authorization				
	PIN assign	Operator		Enter new Operator PIN:		
	Information	Viewer				
		Measurement		Preamplifier		
				Environment		
				TMP error		
		Temperature		Electronic		
				TMP		
		Energy		Energy values		
				Operation hours		
				Supply voltages		
				Power supply		
		History		Error	Error/warning history	
				Calibration	Calibration history	
				TMP error	TMP history	
				Warnings	Active warnings	
				Maintenance	Maintenance history	
		Control unit		Version control unit		
				Memory		
				Settings		
			Serial port wired			
		MS module	MSB (1)			
			MSB (2)			
			TMP controller (1)			
			TMP controller (2)			
			Ion source			
	Preamplifier					
	Interfaces	Preamplifier test				
		I/O module				
		Bus module				
	List	Parameter list				
	Favorite 3					

SUP, (OPE via Favorites key)	---
SUP, (OPE via Favorites key)	---
INT	MSB
VIE	CU, MSB
VIE	CU, MSB
OPE	CU
OPE	CU
SUP	CU
Dependent on access level	CU, MSB
Dependent on access level	CU
INT	---
INT	---
INT	---
VIE	---
VIE	---
VIE	---
OPE	CU
OPE	CU
OPE	CU
VIE	---
VIE	---
SUP	MSB
SUP	MSB
SUP, (OPE via Favorites key)	---
SUP, (OPE via Favorites key)	---
SUP, (OPE via Favorites key)	---
INT	MSB
INT	MSB
INT	MSB
INT	MSB
INT	MSB
SUP, (OPE via Favorites key)	---
OPE	CU
OPE	CU
SUP	CU
Dependent on access level	CU
INT	CU
SUP	CU
OPE	CU
INT	---
INT	---
INT	MSB
INT	MSB
INT	MSB
OPE	CU
OPE	CU
SUP	CU
Dependent on access level	CU
SUP	CU
OPE	CU
OPE	CU
SUP	CU
Dependent on access level	CU
OPE	CU
VIE	---

- To receive information on the parameter: Press the INFO key.
- To reach a higher level from one of the lower levels: Press the BACK key for two seconds.
- VIE, OPE, SUP and INT are authorizations (see Chapter "Access control" in control unit operating manual).
- MSB = The parameter is saved in the mass spectrometer module. CU = The parameter is saved in the control unit.
- The parameters are described in the control unit operating manual.

Dependent on access level	CU, MSB
VIE	CU