

# HARDNESS MONITORS

		Testomat 2000	Testomat EVO
Parameter	Water hardness (0,01 - 4,48 mmol/l)		
	Carbonate hardness (0,18 - 7,16 mmol/l)		
	p-value (1 - 15 mmol/l)		
	Minus m-value (0,05 - 0,5 mmol/l)		
	Special parameter (Fe, CrVI, CL, Polymer, ...)	available	
Calibration			
Number of measuring points	one		
	two		
Limit value functions	Limit value monitoring		
	Range monitoring		
Languages	Maximum storable	2 of 8	7 of 7
	German, English, French, Polish, Dutch, Italian, Spanish, Chinese (only T2000 CN and T2000 Duo CN)		
	Programmed data are retained when changing the language		
Software/ Firmware Update		EPROM	SD-Card
Export / Import of basic programming	Function available		
Power supply	PSU with transformer 230 V ~		
	PSU with transformer 115 V~		
	PSU with transformer 24 V ~		
	Wide range PSU 90 - 264 V ~; 100 - 353V =		
	PSU replaceable		
Programming	Manually		
	Data Import / Export (except Language & password)		
Type of Display	LCD (backlit)	four lines	
	LCD - graphic display		
Water recognition		electric	optical
Interfaces	0/4 - 20 mA	optional	integrated
	0 - 10V	optional	
	RS232	optional	integrated
	WLAN		optional
Error History	intern	20 messages	20 messages
	SD-Card		optional
Measurement results	SD-Card		optional
Relays	Limit value output	2	2
	AUX-Function output	1	1
	Fault signal output	1	1
	External reset / acknowledgment input port for error and alarms		1
	Water meter intake	1	1
	External disruption of analysis	1	1
Booster pump	Integrable in device		
Error message water shortage	Ignore programmable (max. 250 times)		
Automatic venting	Function available		
Demo mode for customer presentations	Function available		
Password	Type of realization	time in reverse	free programmable (4 numbers)
Test program	Selected components	manually	manually
	All technically relevant components		automatically