

Indicator fluids

The indicator fluids can be used in our CaMguard or similar hardness monitors for monitoring :

- Residual hardness
- Carbonate hardness (alkalinity)
- Minus m-value (residual acidity)

The indicator fluid is available with different limit values in bottles of 100 ml and 500 ml.



The color of the indicator will indicate whether the hardness of the watersample lies above or under the limit value.

Residual hardness						
Type :	Limit value :		Remarks :			
TH 2 T	0,02 °D		All indicators for residual hardness are also available in other unities. For example: TH 10 T : 0,1 °F TH 50 T : 5 ppm			
TH 5 T	0,05 °D					
TH 10 T	0,1 °D					
TH 20 T	0,2 °D					
TH 50 T	0,5 °D					
TH 100 T	1,0 °D					
TH 200 T	2,0 °D					
TH 300 T	3,0 °D					
Carbonate hardness						
Type :	Limit value :		Remarks :			
TC 10	1,0 °D					
TC 15	1,5 °D					
TC 20	2,0 °D					
TC 30	3,0 °D					
TC 40	4,0 °D					
Minus m-value						
Type :	Limit value :		Remarks :			
TM 10	0,1 mmol					
TM 30	0,3 mmol					
TM 50	0,5 mmol					
	°D	°F	°E	ppm	gpg	mmol/l
°D	1	1,78	1,25	17,85	1,04	0,18
°F	0,56	1	0,70	10,00	0,58	0,10
°E	0,80	1,43	1	14,30	0,83	0,14
ppm	0,056	0,10	0,07	1	0,058	0,01
gpg	0,96	1,71	1,2	17,1	1	0,17
mmol/l	5,60	10	7,02	100	5,82	1

Table : Conversion table for the unities of residual water hardness