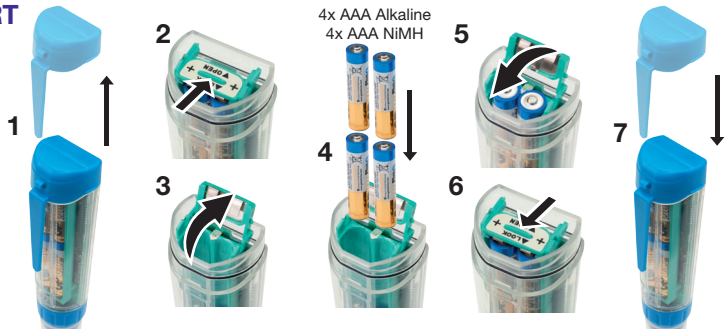


# START



# ON/OFF



# CAL

## pH

1<sup>st</sup> point

1 CAL

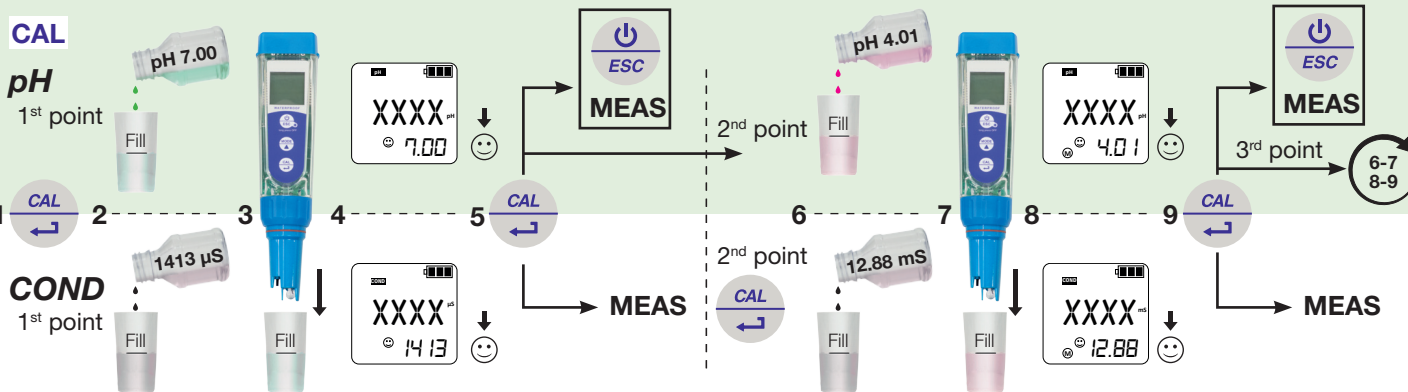
## COND

1<sup>st</sup> point

1 CAL

MEAS

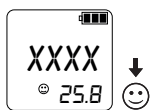
MEAS



# MEAS



- ← pH
- ORP
- COND
- TDS
- SAL



# SETUP



Function	Primary display	Secondary display	Default value	pH 5	COND 5	PC 5
Temperature unit (°C/°F)	t.U	-	°C	X	X	X
Reference temperature for conductivity	trE	20 - 25 °C	25°C		X	X
Coefficient for temperature compensation	0...4 %/°C	tCC	1.9		X	X
TDS factor	0.40 - 1.00	Fct	0.71		X	X
Reset to factory default	nO - YES	rSt	nO	X	X	X



	pH 5 / pH 5 FOOD	COND 5	PC 5	ORP 5
pH measuring range	-2...16	-	-2...16	-
Resolution	0.01	-	0.01	-
Relative accuracy	±0.01	-	±0,01	-
Points of calibration	1...3	-	1...3	-
Buffer auto recognition	5 USA buffer	-	5 USA buffer	-
Calibration points indication	YES	-	YES	-
Stability measurement indication	YES	YES	YES	YES
Electrode condition alarm	YES	YES	YES	-
mV (redox) measuring range	± 1000	-	± 1000	± 1000
Resolution	0.1 / 1	-	0.1 / 1	0.1 / 1
COND measuring range	-	0...200µS- 0...2000µS- 0...20mS	0...200µS- 0...2000µS- 0...20mS	-
Resolution	-	Automatic scale	Automatic scale	-
Relative accuracy	-	±1 % Full scale	±1 % Full scale	-
Calibration points COND	-	1...3	1...3	-
Calibration standard recognition	-	84, 1413 µS / 12.88 mS	84, 1413 µS / 12.88 mS	-
Indication of calibration points	-	YES	YES	-
TC Temperature coefficient	-	0.00...4.00% / °C	0.00...4.00% / °C	-
TR Reference temperature	-	20 / 25 °C	20 / 25 °C	-
TDS measuring range	-	0,1 ppm...10 ppt	0,1 ppm...10 ppt	-
TDS Factor	-	0.40...1.00	0.40...1.00	-
Relative accuracy	-	±1 % Full scale	±1 % Full scale	-
Salinity measuring range	-	0.01...10g/l	0.01...10g/l	-
Temperature measuring range °C	0...50	0...50	0...50	-
Resolution/ Accuracy	0.1/± 0.2 °C	0.1/± 0.2 °C	0.1/± 0.2 °C	-
Unit	°C/°F	°C /°F	°C /°F	-
Auto off	8 min. after last key pressed	8 min. after last key pressed	8 min. after last key pressed	8 min. after last key pressed
Display	Dual 3 color backlit LCD	Dual 3 color backlit LCD	Dual 3 color backlit LCD	Dual 3 color backlit LCD
IP Protection	IP 67	IP 67	IP 67	IP 67
Power supply	4x1,5V AAA batteries	4x1,5V AAA batteries	4x1,5V AAA batteries	4x1,5V AAA batteries
Battery life	> 200 Hrs	> 200 Hrs	> 200 Hrs	> 200 Hrs
Warranty instrument / sensor	2 Years / 6 months	2 Years / 6 months	2 Years / 6 months	2 Years / 6 months
Dimensions (Ø x L) mm	35 x 175 (pH 5) / 35 x 210 (pH 5 food)	35 x 175	35 x 175	35 x 175
Weight	130 g (pH 5) / 140 g (pH 5 food)	130 g	130 g	130 g

## Accessories

50014403	PH51 Replacement pH electrode for pH 5
50014413	COND51 Replacement COND electrode for COND 5
50014433	PC51 Replacement PC electrode for PC 5
50014423	SPH51 Replacement Food electrode for pH 5 Food
50014443	ORP51 Replacement ORP electrode for ORP 5

# INNOVATION IN YOUR HAND

