



Technical data

MicroDirect

MicroDirect		pH 2	pH 30	ORP/ Redox 10	Leitfähigkeit EC 11
Range		0...14,0 pH	0... 14,0 pH	-99... +1000 mV	0...2000 µgS/cm 0...20,00 mS/cm ¹⁾
Resolution		0,1 pH	0,1 pH	1 mV	10 µgS/cm
Accuracy		± 0,1	± 0,01	± 1 % Full scale	± 1 % Full scale
Calibration		3 Point	3 Point	1 Point	1413 µS/cm 12,88 mS/cm
T E M P E R A T U R E	Display	---	0...50 °C/32-122°F	---	0...50 °C/32-122°F
	Resolution	---	0,1°C/°F	---	0,1°C/°F
	Accuracy	---	±0,5/0,9°F	---	±0,5/0,9°F
	Compensation	---	0-50 °C / 32-122 °F	---	0-50 °C / 32-122 °F
	Operation Temperature	---	0...50°C	---	0...50°C
Battery-capacity		> 60 h	> 60 h	> 150 h	> 140 h
Auto-Off		ca. 8,5 minutes after last keypress			
Size/Weight Tester		ca. 16,5 cm x 3,8 cm ,90 gr			
with Packaging		ca. 22 cm x 6 cm x 5 cm,170 gr			
Order Code		19 46 40	19 46 31	19 46 61	19 46 81

MicroDirect		TDS 11	Salz 11	Temperature
Range		0...2000 ppm 0...10,00 ppt ²⁾	0...10,00 ppt ³⁾ NaCl	-40 ...+200 °C mV umschaltbar auf °F
Resolution		10 ppm 0,10 ppt	0,10 ppt	0,1 °C
Accuracy		± 0,1 Full Scale	± 0,01 Full Scale	± 1 °C von - 10°C...+100°C ± 2 °C > +100°C ...+200°C
Calibration		9,98 ppm 9,02 ppt	1 Point	
T E M P E R A T U R E	Display	0...50 °C/32-122°F	0...50 °C/32-122°F	
	Resolution	0,1°C/°F	0,1°C/°F	
	Accuracy	±0,5/0,9°F	±0,5/0,9°F	
	Compensation	0-50 °C / 32-122 °F		
Operation Temperature		0...50°C		0°C...40 °C max. 80°C (cable)
Battery Capacity		> 150 h	> 150 h	> ca. 1 year
Auto-Off		ca. 8,5 minutes after last keypress		ca. 15 minutes after last keypress
Seize/ Weight Tester		ca. 16,5 cm x 3,8 cm ø, 90 gr		ca. 9,5 cm x 6,0 cm x 1,8 cm, ca.130 gr
		with packaging ca. 22 cm x 6 cm x 5 cm,170 gr		ca. 26 cm x 7,5 cm x 2,0 cm, ca.160 gr
Code Number		19 47 01	19 47 11	19 47 30

Conversion table

1) 0 - 20,00 mS/cm = 0 - 20000 µ

2) 0 - 10,00 ppt TDS = 0 - 10000 ppm TDS

3) 0 - 10,00 ppt NaCl = 0 - 10000 ppm NaCl

ppm = Parts per Million (mg/l)

ppt = Parts per Thousand