

EC20 Value Conductivity Pocket Meter



Main Features

- **Waterproof measuring device**, enclosure protection class IP67
- Easy calibration with **automatic buffer detection**, up to 2 calibration points
- **Automatic temperature compensation (ATC)** (in the range of 0-50°C)
- **Large LCD display**
- **Automatic shutdown** after 8 minutes of inactivity
- **Up to 1000 hours of operating time** (4 AAA batteries)
- **Complete set** including calibration solutions, batteries, and carrying strap in a practical carrying case



Technical Parameters

Conductivity	Measuring range	0 to 199.9 $\mu\text{S/cm}$ 20 to 1999 $\mu\text{S/cm}$ 2.0 to 20.00 mS/cm
	Resolution	0.1/1 $\mu\text{S/cm}$, 0.01 mS/cm
	Accuracy	$\pm 1\%$ F.S
	Calibration	1 to 2 points
	Temp.-Compensation	0 to 50 °C (automatic)
Temperature	Measuring range	0 to 50 °C
	Accuracy	$\pm 0,5$ °C
Other	Power supply	4 × AAA batteries
	Operating time	Up to 1000 hours
	IP rating	IP67
	Dimensions	40×31×178 mm (with case 190×165×40 mm)
	Weight	107 g (with case 438 g)
	auto. switch off	after 8 minutes without operation

What's in the Kit

EC20 pocket tester	1
1413 $\mu\text{S/cm}$ calibration solution (50ml)	1
12,88 mS/cm calibration solution (50ml)	1
AAA batteries	4
User manual	1
Lanyard	1
Carrying case	1