

Microprocessor photometer for the detection of chlorine *CCM 182*

**Battery-powered transmitter for the detection
of chlorine according to the DPD method
and determination of other parameters**



Application

- DPD measurement
- Calibration of chlorine determination with the transmitter
Liquisys M CCM 223 / 253,
or with the combined instrument
PoolPac CCM 360

Features and benefits

- Automatic zero adjustment
- Approx. 3 seconds measuring cycle
- Large digital display
- State-of-the-art SMD microprocessor technology
- Long-term constant LED
- Testing agents suitability
- Long-term stable reagent tablets
- Ergonomic mounting
- Complete with plastic case

Measured parameters

- | | |
|---------------------------------|---------------------|
| • Chlorine (free, bound, total) | 0,05 ... 6 mg/l |
| • pH value | 6,5 ... 8,4 |
| • Cyanuric acid | 2,0 ... 160, 0 mg/l |

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Technical data

Measuring cycle	approx. 3 seconds
Display	LCD display
Optics	temperature-compensated LED ($\lambda_1= 555$ nm, filter 528 nm) and photosensor amplifier in protected measuring well arrangement
Operation	conditionally acid- and solvent-resistant polycarbonate membrane keypad
Power supply	9 Volt block battery, capacity 40 hours \approx approx. 600 cycles (with an measuring cycle of 4 minutes)
Sensitivity	Chlorine: 0,01 mg/l pH value: 0,01 Cyanuric acid: 1,0 mg/l
Dimensions (H x W x D)	190 x 110 x 55 mm
Humidity	30 - 90 % rel. humidity
Ambient temperature	0 - 40 °C
Mounting material	ABS

Accessories

• DPD tablets No. 1 100 pcs, for free chlorine	Order No. 50035461
• DPD tablets No. 3 100 pcs, for total chlorine	Order No. 50035462
• Phenolred tablets 100 pcs, for pH determination	Order No. 50085623
• Cuvet for CCM 182 3 pcs	Order No. 51507203

Product structure

Analytical parameters	
0	Chlorine, pH, cyanuric acid
CCM 182-	Complete order code

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