

SEM SPI MOBILE



The SPI MOBILE is an innovative, compact and versatile handheld meter for measuring free chlorine, total chlorine, pH and peroxide.

The 2-channel photometer features a bright graphic display, a splash-proof keypad, and a highly accurate optical system with digital sensors. It also stores 100 measurements in memory, each with a date and time stamp. Its compact design and built-in rechargeable battery make it very easy to use, both on-site and on the go.

De SPI MOBILE combines :

- Measurement reliability
- Accuracy
- Ease of use

De SPI MOBILE photometer consists of :

- Suitcase
- 2 caps
- 4 cuvetten (2x red, 1x blue, 1x green)
- Reagents
 - 50 ml Start
 - 50 ml DPD 1
 - 50 ml Totaal 2
 - 50 ml Peroxide reagent
 - 100ml Phenol red with pipette
- Graduated cylinder 25ml
- Power adapter and USB-C charging cable
- Manual

Technical specifications

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De handheld meter SPI MOBILE can be used to measure the following parameters:

- Free available chlorine (VBC)
- Total chlorine (TBC)
- pH
- Hydrogen peroxide (Peroxide)

Specifications for these parameters:

Meaurement	Method	Range	Accuracy
VBC	DPD	0,00-3,00 mg/l	±0,03 mg/l
TBC	DPD	0,00-3,00 mg/l	±0,03 mg/l
pH	Phenol Red	pH 6,8-8,2	±0,2 pH
Peroxide	Peroxide color	0-100 mg/l	0-15 mg/l ±0,1 mg/l 15-100 mg/l ±5 mg/l

- Battery capacity: A fully charged battery provides approximately 80 hours of continuous measurement. Auto power-off after 20 minutes.
- Memory for 100 measurements
- Built-in 24-hour clock
- Built-in 2-minute timer for total chlorine measurement
- Display with adjustable brightness

