



## SEM SPI D141 HANDHELD METER



**The SPI D141 handheld is specially designed for field measurements. With the included accessories in the suitcase you always have all the possibilities to measure chlorine, pH and peroxide.**

The SPI D141 is used by (controlling) laboratories, government organizations, in swimming pools and even in horticulture. The SPI D141 is a portable 2-channel spectrophotometer.

### **The SPI D141 gives you :**

- Measuring reliability
- Accuracy
- Convenience

### **The SPI D141 handheld meter consists of:**

- 1 x Suitcase
- 2 x Caps
- 4 x Cuvettes
- 100 ml Phenol red with pipette
- 1 x Graduated cylinder
- 50 ml Peroxide reagent
- 50 ml DPD 1
- 50 ml Start
- 50 ml Totaal 2
- 1 x manual



## Technical specifications

### SEM SPI D141

The handheld meter D141 can be used to measure the following parameters:

- Free available chlorine (VBC)
- Total chlorine (Tot. Cl)
- pH
- Hydrogen peroxide (PerO)

#### Specifications for these parameters:

Measurement	Method	Range	Accuracy
<b>VBC</b>	DPD	0,00-2,5 mg/l	±3%
<b>TBC</b>	DPD	0,00-2,5 mg/l	±3%
<b>pH</b>	Phenol Red	pH 6,8–8,2	±0,3 pH
<b>PerO</b>	Peroxide color	0–100 ppm	0–15 ppm ±0,2 ppm 15–100 ppm ±2 ppm

The power for this instrument is made by 3 batteries type AA 1,5V 2500 mAh. The three batteries can measure continuously for about 300 hours.

