

Hand-held instrument for the determination of disinfectants, dissolved iron, dissolved aluminium and pH-value

**CHEMATEST 20n**

Photometer with state of the art micro-electronics and clearly arranged digital display.

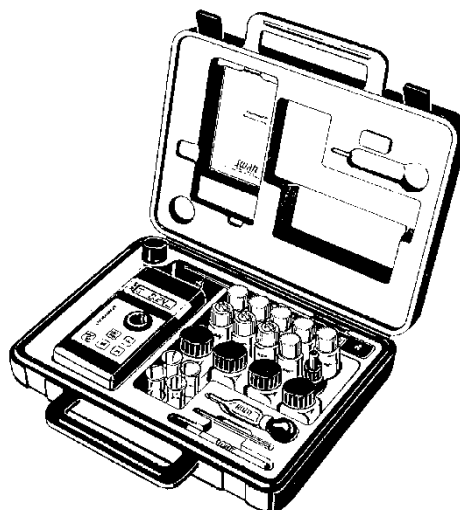
Well-devised analytical set in portable case.

Photometric determination of pH-value with phenolred.

Determination of disinfectants with Oxycon reagents following the DPD method.

Determination of free and bound chlorine, chlorine-dioxid, ozone, iodine, bromine, cyanuric acid and pH-value.

Additional determination of dissolved iron and dissolved aluminium.



**Options:**

- Electronic thermometer

- Reagents for 200 determinations of disinfectants
- Reagents for the determination of carbonate hardness
- Reagent for the determination of dissolved iron.
- Reagent for the determination of dissolved aluminium.

**Technical data:**

**Instrument:**

Photometer, microprocessor controlled  
Digital display  
Battery powered with economical power circuit for about 2000 determinations

**Dimensions, weight:**

Instrument: 10 x 20 x 4 cm, 450 g  
Carrying case: 38x27x10 cm, 2.900 kg (compl.)

**Specifications Temperature (optional):**

Electronic thermometer  
Measuring range: - 50 to + 170 °C  
Resolution: 1 °C  
Accuracy: ± 1 °C  
Probe: InAisi316, length 130 mm, Ø 3 mm  
Size: 142 x 29 x 15 mm  
Battery: 4 x 1,4 V  
Battery life: approx. 1000 hours

**Photometric specifications:**

		Measuring range mg/l		
		low	medium	high
Chlorine	0.00	-2.49	-4.9	-10
Colorine-dioxide	0.00	-4.99	-9.9	-20
Ozone	0.000	-0.499	-0.99	-2.5
Iodine	0.00	-9.99	-19.9	-35
Bromine	0.00	-4.99	-9.9	-20

Accuracy: ± 1 % ± 2.5 % ± 5 %  
of measuring range

pH-Value	6.50 - 8.00 pH	± 0.1 pH
Cyanuric acid	0 - 100 mg/l	± 10 %
Iron	0.00 - 2.5 mg/l	± 1 %
Aluminium	0 - 0.8 mg/l	± 5 % of measuring range

Repeatability better than accuracy  
Automatic range switching

<b>P.O. No.</b>	<b>CHEMATEST 20n</b>	<b>A-70.065.020</b>
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**Delivery includes:** Photometer CHEMATEST 20 in carrying case, 4 glass cuvettes, 1 cuvette lid, 2 glass rods, 3 sample flasks, 1 waste flask, 1 ball pipette, 1 note pad, 1 waterproof pen, 4 batteries