

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

CHEMATEST 20s

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

Well-devised analytical set in portable case.

Photometric determination of pH-value with phenolred.

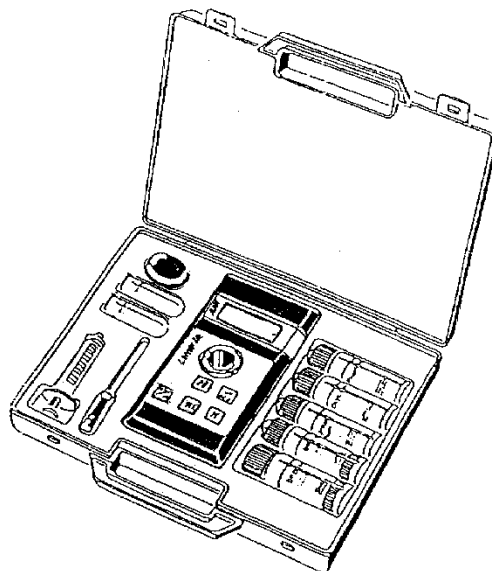
Determination of disinfectants with Oxycon reagents following the DPD method.

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:

- Reagents for 200 determinations of disinfectants
- 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: 32 x 25 x 5 cm
1.200 kg (complete)

Photometric specifications:

		Measuring range mg/l		
		low	medium	high
Chlorine	0.00	- 2.49	- 4.9	- 10
Chlorine-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

P.O. No.

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A-70.065.021

Delivery includes: Photometer CHEMATEST 20 in carrying case, 2 glass cuvettes, 1 cuvette lid, 1 pipette, 1 syringe and 4 batteries.