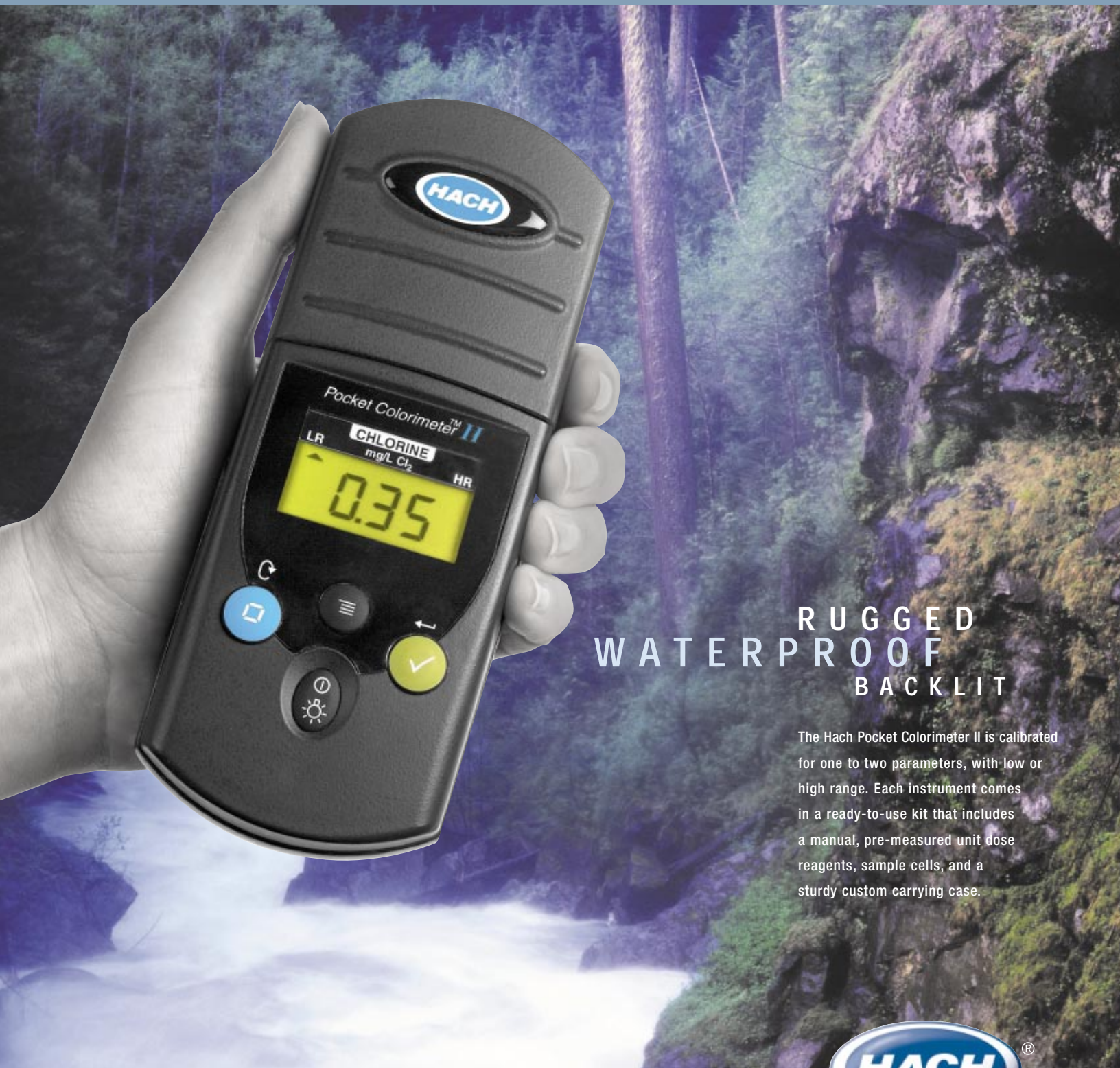


THE NEW

# POCKET COLORIMETER™ II



RUGGED  
WATERPROOF  
BACKLIT

The Hach Pocket Colorimeter II is calibrated for one to two parameters, with low or high range. Each instrument comes in a ready-to-use kit that includes a manual, pre-measured unit dose reagents, sample cells, and a sturdy custom carrying case.



Be Right™



Lanyard

가

Waterproof



1 m (IP67)

30 가



Rugged Construction

Range Indicator



가 가



Simple fast user interface

. Read/Enter -

. Menu -

. Zero/Scroll -

Datalogging/ Recall



10



Power/Back light

Power/Back light

Battery Indicator Icon



가

Pocket colorimeter

PARAMETERS FOR DRINKING WATER AND WASTEWATER

Aluminum	Iron, TPTZ
Ammonia	Lead, LeadTrak
Bromine	Manganese, High Range
Chlorine, Free & Total	Manganese, Low Range
Chlorine, F & T + pH	Monochloramine
Chlorine Dioxide	Nitrate
Copper	Ozone
Dissolved Oxygen	Phosphate
Fluoride	Sulfate
Iron, FerroVer	Zinc

PARAMETERS FOR ENVIRONMENTAL TESTING

Ammonia	Nitrate
Dissolved Oxygen	Phosphate

PARAMETERS FOR INDUSTRIAL CONTROL

Ammonia	Nickel & Cobalt
Bromine	Nitrate
Chlorine	Ozone
Chlorine Dioxide	Phosphate
Chromium, Hexavalent	Phosphonate
Dissolved Oxygen	Silica
Iron, TPTZ	Zinc
Molybdate	



The compact size of the Pocket Colorimeter II makes it very portable and convenient.



The ability to float is just one of the great new features of the Pocket Colorimeter II.



Be Right™

ANALYTE	OLD RANGE	NEW RANGE
AMMONIA	0-0.50 mg/L	0-0.80 mg/L
CHLORINE	0-5.00 mg/L	0-10.0 mg/L
CHROMIUM	0-0.50 mg/L	0-0.70 mg/L
COPPER	0-4.00 mg/L	0-5.00 mg/L
IRON, TPTZ	0-1.20 mg/L	0-1.70 mg/L
IRON, FERROVER	COMBINED HIGH/LOW RANGE TO 0-5.00 mg/L	
MOLYBDENUM	0-2.5/0-10.0 mg/L	0-3.0/0-12.0 mg/L

# The NEW Pocket Colorimeter II

## SPECIFICATIONS \*\*\*

POWER SUPPLY	4 AAA batteries, approximate life of 2000 tests (use of backlight reduces this number)
LAMP	Light Emitting Diode (LED)
DETECTOR	Silicon detector
WAVELENGTH	Fixed wavelength $\pm 2$ nm, varies with model
FILTER BANDWIDTH	15 nm
ABSORBANCE RANGE	0 to 2.5 Abs
DIMENSIONS	6.1 x 15.5 x 3.5 cm (2.45 x 6.2 x 1.4 in.)
NET WEIGHT	0.23 kg (0.5 lbs.)
OPERATING CONDITIONS	0 to 50° C; 0 to 90% relative humidity
SAMPLE CELL PATHLENGTH	1 inch <sup>†</sup> and 22 mm
COMPLIANCE	European CE mark
DISPLAY	LCD, backlit
WARRANTY	2 years
ENCLOSURE	IP67, waterproof at 1m for 30 minutes

\*\*\* Subject to change without notice  
† Not used on all instruments

## ORDERING

**Alachlor** (PN 28129-00)  
0.1, 0.5 ppb thresholds  
Method: Immunoassay (18 tests)

**Aluminum** (PN 58700-25)  
Range: 0.1-0.80 mg/L  
EDL: 0.01 mg/L  
Method: Aluminon (100 tests)

**Ammonia\*\*** (PN 58700-40)  
Range: 0.1-0.8 mg/L  
Method: Salicylate (100 tests)

**Atrazine** (PN 27635-00)  
0.1, 0.5, 3.0 ppb thresholds  
Method: Immunoassay (18 tests)

**Bromine** (PN 58700-01)  
Range: 0.05-4.5/0.2-10 mg/L  
Method: DPD (50-100 tests)

**Chlorine, F\* & T\* \*\*** (PN 58700-00)  
Range: 0.02-2.00/0.1-8.0 mg/L  
Method: DPD (50 tests)

**Chlorine, F\* & T\* \*\* & pH**  
(PN 58700-12)  
Range: 0.1-10.0 mg/L Cl<sub>2</sub>  
Method: DPD (100 tests)  
Range: 6.0-8.5 pH  
Method: Phenol Red (100 tests)

**Chlorine Dioxide** (PN 58700-51)  
Range: 0.05-5.00 mg/L  
Method: DPD/Glycine (100 tests)

**Chromium, Hexavalent\*\***  
(PN 58700-17)  
Range: 0.01-0.70 mg/L  
Method: 1,5 diphenylcarbohydrazide (100 tests)

**Copper\*\*** (PN 58700-19)  
Range: 0.04-5.00 mg/L  
Method: Bicinchoninate (100 tests)

**Fluoride\*\* \*\*** (PN 58700-05)  
Range: 0.1-2 mg/L<sup>‡</sup>  
Method: SPADNS (50 tests)

**Iron, FerroVer®**  
(PN 58700-22)  
Range: 0.02-5.00<sup>†</sup> mg/L  
Method: FerroVer (100 tests)

**Iron, TPTZ** (PN 58700-16)  
Range: 0.01-1.70 mg/L  
Method: TPTZ (50 tests)

**Lead, LeadTrak™**  
(PN 58700-21)  
Range: 5-150<sup>†</sup> µg/L  
Method: Fast Column Extraction (20 tests)

**Manganese, LR** (PN 58700-18)  
Range: 0.01-0.70 mg/L  
Method: PAN (100 tests)

**Manganese, HR\*\*** (PN 58700-15)  
Range: 0.2-20.0 mg/L  
Method: Periodate Oxidation (100 tests)

**Metachlor** (PN 28134-00)  
0.5, 2.0 ppb thresholds  
Method: Immunoassay (18 tests)

**Molybdate** (PN 58700-10)  
Range: 0.02-3.00/0.1-12.0 mg/L  
Method: Ternary Complex (100 tests)

**Monochloramine/Free Ammonia**  
(PN 58700-14)  
Range: 0.04-4.50 mg/L as N  
0-1.65 NH<sub>2</sub>Cl, 0-0.55 NH<sub>3</sub>  
Method: Indophenol (50 tests)

**Nickel & Cobalt** (PN 58700-20)  
Range: 0.01-1.00 mg/L Ni  
0.02-2.00 mg/L Co  
Method: PAN (100 tests)

**Nitrate** (PN 58700-02)  
Range: 0.4-30.0 mg/L  
Method: Cadmium Reduction (100 tests)

**Oxygen, Dissolved**  
(PN 58700-03)  
Range: 0.2-10.0 mg/L  
Method: HRDO (50 tests)

**Ozone** (PN 58700-04)  
Range: 0.01-0.25/0.01-0.75 mg/L  
Method: Indigo Trisulfonate (50 tests)

**PCB in Soil** (PN 27734-00)  
1, 5, 10, 50 ppm thresholds  
Method: Immunoassay (18 tests)

**Phosphate** (PN 58700-06)  
Range: 0.02-3.00 mg/L  
Method: PhosVer® 3 (100 tests)

**Phosphonate, Complete**  
(PN 58700-07)  
Without UV Lamp  
(PN 58700-53)  
Range: 0.2-25.0/1-125 mg/L  
Method: PhosVer 3 w/ UV Digestion (100 tests)

**Silica** (PN 58700-34)  
Range: 1-100 mg/L  
Method: Silicomolybdate (100 tests)

**Sulfate** (PN 58700-29)  
Range: 2-70<sup>†</sup> mg/L  
Method: Turbidimetric (100 tests)

**TPH in Soil** (PN 27750-00)  
20, 50, 100, 200 ppm thresholds  
Method: Immunoassay (18 tests)

**TPH in Water** (PN 27742-00)  
2, 5, 10, 20 ppm thresholds  
Method: Immunoassay (18 tests)

**Zinc\*\*** (PN 58700-09)  
Range: 0.02-3.00 mg/L  
Method: Zincon (100 tests)

\* Method is USEPA accepted or approved for drinking water (additional steps may be required)

\*\* Method is USEPA accepted or approved for wastewater (additional steps may be required)

‡ Greater sensitivity (0.01 mg/L) is achieved by substituting bottled SPADNS reagent for the AccuVac Ampuls provided in the kit.

† Subject to sample variability

For current price information, technical support and ordering assistance, contact the Hach office or distributor serving your area.

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Be Right™