

DR300 Pocket Colorimeter



Proven past. Accurate and Fast.

The DR300 maintains the Hach Pocket Colorimeter legacy of reliability with a more user friendly design.

Reliable

Since 1993, Hach has continued to provide premium chemistries and colorimetry instrumentation, providing dependable, accurate measurements.

Simple

Simple, intuitive operation reduces potential manual error, ensuring accurate measurement data you can trust, time after time. Larger display with improved backlight makes reading measurements in all conditions even easier.

Durable

Rugged, waterproof (IP67) design withstands whatever conditions you encounter in the field or on the road (drops, extreme temperatures, rain and dirt).

Order Information

DR300 Pocket Colorimeters

The DR300 Pocket Colorimeter includes manual, sample cells, and a carrying case. Reagents can be purchased by contacting Hach or your Hach distributor.

LPV445.97.00110	DR300 Pocket Colorimeter, Chlorine, Free + Total, LR/HR
LPV445.97.01110	DR300 Pocket Colorimeter, Bromine
LPV445.97.02110	DR300 Pocket Colorimeter, Nitrate
LPV445.97.03110	DR300 Pocket Colorimeter, Dissolved Oxygen
LPV445.97.04110	DR300 Pocket Colorimeter, Ozone
LPV445.97.06110	DR300 Pocket Colorimeter, Phosphate
LPV445.97.09110	DR300 Pocket Colorimeter, Zinc
LPV445.97.10110	DR300 Pocket Colorimeter, Molybdenum, LR/HR
LPV445.97.12110	DR300 Pocket Colorimeter, Chlorine, HR, & pH
LPV445.97.15110	DR300 Pocket Colorimeter, Manganese, HR
LPV445.97.16110	DR300 Pocket Colorimeter, Iron, TPTZ
LPV445.97.22110	DR300 Pocket Colorimeter, Iron, Ferrover
LPV445.97.25110	DR300 Pocket Colorimeter, Aluminium
LPV445.97.26110	DR300 Pocket Colorimeter, Monochloramine/Free Ammonium
LPV445.97.40110	DR300 Pocket Colorimeter, Ammonium
LPV445.97.51110	DR300 Pocket Colorimeter, Chlorine Dioxide
LPV445.97.62110	DR300 Pocket Colorimeter, Chlorine, Free + Total, MR/HR

Wavelength-specific DR300 Pocket Colorimeters

Program custom methods and calibrations on two channels.

LPV445.97.50110	DR300 Pocket Colorimeter, 500 nm
LPV445.97.52110	DR300 Pocket Colorimeter, 528 nm
LPV445.97.60110	DR300 Pocket Colorimeter, 600 nm
LPV445.97.65110	DR300 Pocket Colorimeter, 655 nm

Reagents and Accessories

2635300	SpecCheck Secondary Gel Standard Kit, DPD Chlorine, 0-2.0 mg/L
2893300	SpecCheck Secondary Gel Standard Kit, DPD Chlorine, 0-8.0 mg/L
2507500	SpecCheck Secondary Gel Standard Kit, Monochloramine/Free Ammonium, 0-4.50 mg/L Cl_2 / 0-0.50 mg/L NH_3 -N
2708000	SpecCheck Secondary Gel Standard Kit, Ozone, 0-0.75 mg/L
4674300	Batteries, AAA, Alkaline, 1.5 V, pk/4
4660200	MultiTest Kit Case (22 x 17 x 15 cm), blue, polypropylene
2427606	Sample Cell, 1 inch round glass, 6 pcs
4864302	Sample Cell, 1 inch round polystyrene, 2 pcs
2126102	Sample Cell, 1 cm round, pk/2 (unmatched, caps not included)

Technical Data*

Source Lamp	Light emitting diode (LED)	Power Supply	Four AAA alkaline batteries; approximate life is 5000 tests
Detector	Silicon photodiode	Display	LCD with backlight
Wavelength	As specified by model, ± 2 nm	Dimensions (H x W x D)	34 x 69 x 157 mm (1.3 x 2.7 x 6.2 in.)
Sample Cell Compatibility	1 cm (10 mL), 25 mm (10 mL)	Weight	0.25 kg (0.55 lbs.)
Data Logger	Last 50 measurements	<i>*Subject to change without notice.</i>	
Enclosure Rating	IP67, waterproof at 1 m for 30 minutes		

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