

Hach DR300 Pocket Colorimeter for Chlorine



The next generation in portable instrumentation. Reduce data collection hassles, eliminate transcription errors, and ensure stronger compliance traceability. Features key mechanical improvements such as upgraded waterproofing; larger display; ergonomic design.

- Single parameter go anywhere portable photometer
- Battery operation for a maximum of 5000 tests
- Waterproof instrument IP67
- Large LCD display with backlight
- Simple, intuitive operation
- Data connectivity: Bluetooth® to Claros Water Intelligence System
- Comes as a ready to use kit in a sturdy custom carrying case, including batteries, sample cells, manual, and Hach communication dongle
- Reagents are NOT included in the kit and need to be purchased separately



Specifications	
Parameter	Chlorine, free + total
Measuring Range, mg/L Cl ₂	0.02 - 2.00, 0.1 - 8.0
Measurement Method	DPD
Absorbance, Abs	0 - 2.5
Data Storage	Last 50 measurements
Detector	Silicon photodiode
Enclosure Waterproof Rating	IP67, waterproof at 1m for 30 minutes
Operating Conditions	0 - 50°C; 0 - 90% relative humidity (non-condensing)
Sample Cell Compatibility	1 cm (10 mL), 25 mm (10 mL)
Spectral Bandwidth	15 nm filter bandwidth
Wavelength, nm	528 ±2

Code	Alt Ref	Dims, w x d x h, mm	Weight, kg	Price
COL4200	LPV445.99.00110	69 x 157 x 34	0.25	£964.32

Xylem WTW PhotoFlex® Colorimeters



Multiparameter photometer series offering three instruments: pHotoFlex® STD with test kit functionality only, pHotoFlex® pH which adds pH measurement and pHotoFlex® Turb which offers the combination of photometry, pH and turbidity measurement. All versions are waterproof to IP67 and can accept 16mm to 28mm diameter cells, 91 - 104mm height. Over 180 pre-prepared test kits are available for everything from ammonium to zinc.

- Simple test selection via keyboard and intuitive user guidance
- GLP compliant data management with optional LSdata software
- Can store up to 100 user defined programmes (50 for pHotoFlex® STD) and 1000 data sets with identification number
- RS232 interface
- Intuitive and easy operation
- Runs off 4 x AA 1.5V batteries, optional rechargeable batteries
- Each model offers a choice of wavelengths: 436, 517, 557, 594, 610 or 690nm (or 860nm for pHotoFlex® Turb)



Code	Alt Ref	Description	Calibration	Range, pH	Turbidity Range, NTU/FNU	Price
WAT5100	251105	pHotoFlex® STD	—	—	—	£1463.00
WAT5101	251100	pHotoFlex® pH	3 point	0 - 16	—	£1942.00
WAT5102	251110	pHotoFlex® Turb	3 point	0 - 16	0 - 1100	£2447.00