



DR300 Pocket Colorimeter, Chlorine, Free + Total, MR, with Box

Product #: LPV445.97.62110
ZAR Price: Contact Hach
Available

The Hach DR300 Free and Total Chlorine Colorimeter offers reliable chlorine measurements with an easy-to-use interface and durable, waterproof design. Perfect for quick, reliable water quality testing.

The Hach DR300 Free and Total Chlorine Pocket Colorimeter is a portable and rugged Free and Total Chlorine photometer designed for portability and simplicity, that measures Free and Total Chlorine in water from 0.05 - 4.00 mg/L and 0.1 - 10.0 mg/L. With an IP67 waterproof rating, it's built to endure harsh conditions. Its intuitive interface is easy to navigate and the larger, backlit display allows for easy reading in any environment.

The DR300 delivers accurate chlorine measurements across a broad range of levels. Ensure trustworthy results every time by using Hach reagents with Hach's EPA approved test methods.

Each DR300 is a single parameter colorimeter and is part of a broader family of instruments that cover 15 different parameters. Compact and durable, the DR300 is the ideal choice for water quality analysis wherever you go.

Please note that reagents are not included in the kit and need to be purchased separately.

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).

Specifications

Absorbance:	0 - 2.5 Abs
Data Logger:	Last 50 measurements
Detector:	Silicon photodiode
Dimensions (H x W x D):	34 mm x 69 mm x 157 mm
Display:	LCD with backlight

Enclosure rating:	IP67, waterproof at 1 m for 30 minutes
Measurement method:	DPD
Measuring range:	0.05 - 4.00 mg/L Cl ₂
	0.1 - 10.0 mg/L Cl ₂
Operating conditions:	0 - 50 °C; 0 - 90% relative humidity (non-condensing)
Parameter:	Chlorine, MR/HR
Power supply:	Four AAA alkaline batteries; approximate life is 5000 tests
Range:	0.05 - 4.00 mg/L Cl ₂ ; 0.1 - 10.0 mg/L Cl ₂
Sample cell compatibility:	1 cm (10 mL), 25 mm (10 mL)
Source Lamp:	Light emitting diode (LED)
Special Features:	With Box
Spectral Bandwidth:	15 nm filter bandwidth
Warranty:	12 months
Wavelength:	528 ±2 nm
Weight:	0.25 kg
What's included?:	Each DR300 Pocket Colorimeter comes as a ready-to-use kit in a sturdy custom carrying case (4660200), including batteries, 2 sample cells and a manual. Reagents have to be purchased separately.

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