



# DR300 Pocket Colorimeter, Molybdenum, LR/HR, with Box

Product #: LPV445.97.10110

ZAR Price: Contact Hach

## Proven past. Accurate and Fast.

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

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: Ternary Complex

Measuring range: 0.02 - 3.00 mg/L Mo

0.1 - 12.0 mg/L Mo

Operating conditions: 0 - 50 °C; 0 - 90% relative humidity (non-condensing)

Parameter: Molybdenum, LR/HR

Power supply: Four AAA alkaline batteries; approximate life is 5000 tests

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:  $600 \pm 2 \text{ nm}$  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

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