



## DR300 Pocket Colorimeter, Manganese, HR, with Box

**Product #:** LPV445.99.15110

**AED 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).

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## Specifications

|                              |   |
|------------------------------|---|
| Absorbance:                  | 0 - 2.5 Abs   |
| Data storage:                | 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 waterproof rating: | IP67, waterproof at 1 m for 30 minutes                      |
| Measurement method:          | Periodate Oxidation   |
| Measuring range:             | 0.2 - 20.0 mg/L Mn  |
| Operating conditions:        | 0 - 50 °C; 0 - 90% relative humidity (non-condensing)       |
| Parameter:                   | Manganese, 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:           | 24 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, sample cells (2427606), and a manual. Reagents have to be purchased separately. |

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