



Be Right™



DR300 Pocket Colorimeter, Nitrate, with Box

Product #: LPV445.99.02110

GBP Price: Contact Us

Ships within 1 week

Proven past. Innovative future.

The DR300 maintains the Pocket Colorimeter legacy of reliability while providing state-of-the-art data transfer capability and connection to Claros*. Reduce data collection hassles, eliminate transcription errors, and ensure stronger compliance traceability.

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

*Claros connectivity currently available only in US, Canada and EU.

Connected*

Optional Bluetooth connectivity allows you to safely transfer measurement data to Claros – Hach®'s Water Intelligence System – reducing errors and saving time by eliminating manual data entry.

Reliable

Rugged, waterproof (IP67) design withstands whatever conditions you encounter in the field (drops, extreme temperatures, rain and dirt) and still delivers years of 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.

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: | Cadmium Reduction |
| Measuring range: | 0.4 - 30.0 mg/L NO ₃ -N |
| Operating conditions: | 0 - 50 °C; 0 - 90% relative humidity (non-condensing) |
| Parameter: | Nitrate |
| Power supply: | Four AAA alkaline batteries; approximate life is 5000 tests |
| Sample cell compatibility: | 1 cm (10 mL), 25 mm (10 mL) |

| | |
|---------------------|------------------------|
| Spectral Bandwidth: | 15 nm filter bandwidth |
| Wavelength: | 528 ±2 nm |
| Weight: | 0.25 kg |

What's in the box

Each DR300 Pocket Colorimeter comes as a ready-to-use kit in a sturdy custom carrying case (4660200), including batteries, sample cells (2427606), manual, and Hach Communication Dongle (LPV446.99.00012). Reagents have to be purchased separately.