



Be Right™



DR300 Pocket Colorimeter, Ammonia Nitrogen, with Box

Product #: LPV445.97.40110

ZAR Price: Contact Hach

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 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:	Salicylate
Measuring range:	0.01 - 0.80 mg/L NH ₃ -N
Operating conditions:	0 - 50 °C; 0 - 90% relative humidity (non-condensing)
Parameter:	Ammonia
Power supply:	Four AAA alkaline batteries; approximate life is 5000 tests

Region:	US
Sample cell compatibility:	1 cm (10 mL), 25 mm (10 mL)
Spectral Bandwidth:	15 nm filter bandwidth
Wavelength:	655 ±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.