

DR300 Pocket Colorimeter, Ammonia Nitrogen, with Box

Product #: **LPV445.99.40110**

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).

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:	Salicylate
Measuring range:	0.01 - 0.80 mg/L NH_3-N
Operating conditions:	0 - 50 °C; 0 - 90% relative humidity (non-condensing)
Parameter:	Ammonium
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:	655 ±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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