

# For The Pool Operator and Service Pro! POOL MGR. PRO 250 Series Kits

Every PRO 250 SERIES kit includes color-coded caps to prevent mix-ups, and diagrammed instructions make testing a breeze. The *Pool Manager Water Quality Handbook* and saturation index calculator are also included. Our professional water analysis kits are supplied in durable cases for years of dependable service. Each unit features liquid reagent systems for Chlorine (DPD) and pH (capable of 280+ tests each). The liquid DPD reagent system is provided to monitor Chlorine, while pH is tested with a single liquid indicator. Total Alkalinity, Calcium Hardness, Acid Demand and Base Demand are analyzed with drop count titrations. Cyanuric Acid is measured by turbidity. The PRO 250 PLUS outfit includes all of the above plus Copper and Iron tests.



# **Octa-Slides**

Each kit includes three Octa-Slide 2 color bars with eight translucent color standards in each bar. The Chlorine and pH color bars slide into the Octa-Slide 2 viewer for one-on-one color matching.

# **Drop Count Titrations**

Hardness and Alkalinity titrations use simple drop count methods and allows either 1 drop equal to 10 ppm or 1 drop equal to 20 ppm. The Acid and Base Demand tests are also drop count procedures.

### The Copper and Iron tests use a color chart for precise low range testing. Reactions in test tubes are compared with four color standards (0.1-1.0) while looking down through a 5 mL sample.

Color Chart (PR0250 PLUS Only)

# **Cyanuric Test**

LaMotte's Cyanuric Acid tablets dissolve rapidly to provide a cloudy precipitate in the presence of chlorine stabilizer. A calibrated tube is used to measure results by the disappearing dot method.

# Testing reagents included with kits are shaded

Code/Model	Free Chlorine	Total Chlorine	pН	Total Alkalinity	Calcium Hardness	Acid Demand	Base Demand	СуА	Copper	Iron
7001-NJ/ PR0250-NJ	0.2-3.0 & 0.5-10.0	0.2-3.0 & 0.5-10.0	6.8-8.2	1 drop = 10 ppm	1 drop = 20 ppm	Drop count	Drop count	0-100	-	_
7002-NJ/ PR0250 PLUS-NJ	0.2-3.0 & 0.5-10.0	0.2-3.0 & 0.5-10.0	6.8-8.2	1 drop = 10 ppm	1 drop = 20 ppm	Drop count	Drop count	0-100	0.1-1.0	0.1-1.0
Number of tests included with kit	288	288	288	140+	140+	70	70	100	50	50