



Description

The Chlorine Test Kit quickly, easily, and accurately measures *free* and *total* chlorine in untreated and treated water.

Chlorine is one of the most common disinfectants added to water and is effective in killing most pathogenic bacteria and viruses. Laboratory animal drinking water often has chlorine added to maintain a continuous level of disinfection. It is added to drinking water for animals for several reasons, including: replacing chlorine lost by dissipation in municipal piping systems, combating chlorine resistant microbes, minimizing biofilm, and ensuring adequate disinfection when the pH is high.

As a general guideline, animal drinking water should contain 2-3 ppm chlorine throughout an automated watering system. The chlorine level in animal drinking water should be periodically tested at different points of the watering system to ensure disinfection is being maintained.

Features & Benefits

The Chlorine Tester is simple to learn with only four buttons which control the intuitive functions of zeroing, inserting samples, and reading results. The tester needs no manual calibration and also has a low battery indicator. The large display is backlit and easy to read.

Logging and Accuracy

- The accuracy of the tester is comparable to laboratory equipment and generates reproducible results according to EPA approved methods.
- The tester records and stores the 10 most recent data points reducing the need for manual record keeping.

Portable, Rugged and Reliable

- Chlorine tester is built for years of trouble-free operation.
- Tester uses little power with up to 2,000 readings possible from 1 set of batteries.
- Impact resistant shell allows the tester to have an IP67 protection rating resulting in full protection against dust and water immersion (to 1 meter).
- The LCD light source is reliable allowing the tester to be used in a wide range of environments.
- Includes a sturdy carrying case for added protection.
- The tester is pocket-sized and weighs 0.51 lbs for easy portability.

All specifications are subject to change without notice.

Parts Information

Part Number	Description
2400-6685-001	CHLORINE TEST KIT FREE/TOTAL CHLORINE
2400-6685-002	CHLORINE TEST FREE CHLORINE REAGENT 100 PACK
2400-6685-003	CHLORINE TEST TOTAL CHLORINE REAGENT 100 PACK

Specifications

Chlorine Test (Low Range):	0.02 - 2.00 ppm	Warranty:	1 Year
Chlorine Test (High Range):	0.1 - 8.00 ppm	Power Supply:	4 Alkaline Batteries, AAA
Sample Size (High/Low):	5mL / 10mL	Operating Temperature:	10° - 40° C
Testing Method:	DPD (USEPA Approved)	Operating Humidity:	0 To 90% Relative Humidity

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Our Quality Management System is Certified to ISO 9001