

HI 95769

Anionic Detergent



HI 710009

Specifications

| HI 95769 | |
|---------------------|--|
| Range | 0.00 to 3.50 mg/L |
| Resolution | 0.01 mg/L |
| Precision | ±0.04 mg/L to 1.00 mg/L |
| Light Source | Tungsten lamp with narrow band interference filter 610 nm |
| Light Detector | Silicon Photocell |
| Environment | 0 to 50°C (32 to 122°F); RH max 95% non-condensing |
| Power Supply | 1 x 9V battery |
| Auto-off | After 10 min of non-use in measuring mode After 1 hour of non-use in calibration mode |
| Dimensions / Weight | 180 x 83 x 46 mm (7.1 x 3.3 x 1.8") / 290 g (10 oz.) |
| Method | Adaptation of the "Standard Methods for the Examination of Water and Wastewater, 20 th ed.", 5540C method, anionic detergents according to MBAS method. |

Accessories

| | | | |
|-------------|----------------------------------|-----------|-----------------------------------|
| HI 95769-01 | Reagent kit for 40 tests | HI 721310 | 9V battery (10 pcs) |
| HI 95769-11 | Cal Check™ standard for HI 95769 | HI 731318 | Tissue for wiping cuvetts (4 pcs) |
| HI 740220 | 2 glass vials with cap (25 mL) | HI 731331 | Measuring cuvet (4 pcs) |
| HI 710009 | Shockproof rubber boot, blue | HI 731335 | Cap for cuvet (4 pcs) |
| HI 710010 | Shockproof rubber boot, orange | | |

For a comprehensive list of accessories, see sections U and V

Anionic Detergent Meter with Cal Check™

Detergents are produced in large quantities and are widely used in many applications. For example, in the textile industry, metal industry, paper mills, pharmaceuticals and cosmetics.

Due to their common use, detergents are introduced into the water supply through domestic and industrial drains.

Detergents are harmful to water treatment plants, due to the scum that is created by emulsifying oil and grease. So, by law, detergent concentrations must be monitored in wastewaters.

HANNA instruments® offers HI 95769 to monitor anionic detergents, expressed in sodium-dodecyl-benzene-sulphonate, from 0.00 to 3.50 mg/L according to MBAS

Also, validating the instrument is possible at any time with the Cal Check™ standard cuvetts.

Ordering Information

HI 95769 is supplied complete with 2 measuring cuvetts, 9V battery and instructions.

HI 95769C kit includes HI 95769, rugged carrying case, tissue for wiping cuvetts, Cal Check™ standard and accessories.

