

HI 95769

Anionic Detergent



HI 710009

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.

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		

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.



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