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Nickel, HR

- Lab grade accuracy and fast test results
- Photometric method for measuring nickel
- One battery lasts for more than 300 tests

Nickel is commonly utilized by the electroplating industry in processes utilizing stainless steel, cobalt or nickel alloys. Even though nickel is regarded as nontoxic to man, concentrations found in wastewater exceeding 0.5 mg/L can cause damage to certain plants and aquatic life. Nickel is also used in batteries, fuel cells, and hydrogenation of vegetable oils in the food industry. HANNA instruments® offers two different meters to measure nickel: HI 93726 for high range (0.00 to 7.00 g/L) and HI 93740 for low range (0.000 to 1.000 mg/L), both with outstanding accuracy given by internal microprocessor calibration. Both the high and low range nickel meters have been designed to be comfortably handled. They weigh less than 300 g (11 oz.) and their long battery life make them ideal for field measurements.

HI 93726 is supplied complete with 2 cuvetts, battery and instructions.

Available Accessories:

- HI 710009** Blue rubber boot
- HI 710010** Orange rubber boot
- HI 731318** Tissue for wiping cuvetts (4 pcs)
- HI 731321** Spare measurement cuvetts (4 pcs)
- HI 93703-50** Cuvet cleaning solution (230 mL)
- HI 731325** Cuvet cap (4 pcs)
- HI 93726-01** Reagent kit for 100 tests
- HI 93726-03** Reagent kit for 300 tests

Specifications:

Range	0.00 to 7.00 g/L
Resolution	0.01 g/L
Accuracy (@20°C/68°F)	±4% of the reading
Typical EMC Deviation	±0.02 g/L
Light Source	Light Emitting Diode @ 555 nm
Light Life	Life of the Instrument
Light Detector	Silicon Photocell
Battery Type / Life	1 x 9V / Approx. 40 hours of continuous use
Environment	32 to 122°F (0 to 50°C); RH 95%
Dimensions	7.1 x 3.3 x 1.8" (180 x 83 x 46 mm)
Weight	10 oz. (290 grams)