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Nickel, LR

- Lab grade accuracy and fast test results
- PAN 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 93740 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 93740-01 Reagent kit for 50 tests
- HI 93740-03 Reagent kit for 150 tests

Specifications:

Range	0.000 to 1.000 mg/L (ppm)
Resolution	0.001 mg/L (ppm)
Accuracy (@20°C/68°F)	±0.010 mg/L
Typical EMC Deviation	±0.001 mg/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)