



Hexavalent Chromium, LR

- Fast and accurate
- Low range for industrial applications
- Long battery life

At normal temperatures chromium is corrosion-resistant. For this reason, it plays an important role in the plating industry as well as cooling towers. In addition, it has certain qualities that make it useful in the production processes of the textile industry. Hexavalent chromium is the most common form in which the metal is used, however, being highly toxic it needs to be continuously monitored in industrial wastes. HI 93723 and HI 93749 are the ideal meters to perform accurate and quick measurements of chromium concentration within the ranges of 0 to 1000 µg/L and 0 to 300 µg/L, respectively. They are supplied with cuvetts and caps. Choose from packages of 100 or 300 reagents listed below for your everyday use.

HI 93749 is supplied complete with 2 cuvetts, battery and instructions.

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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 93749-01 Reagent kit for 100 tests

HI 93749-03 Reagent kit for 300 tests

Specifications:

Range	0 to 300 µg/L
Resolution	1 µg/L
Accuracy (@20°C/68°F)	±1 µg/L ±4% reading
Light Source	Light Emitting Diode
Light Life	Life of the Instrument
Light Detector	Silicon Photocell
Battery Type / Life	9 Volt Battery/ Approximately 300 tests
Environment	32 to 122°F (0 to 50°C)
Dimensions	7.1 x 3.3 x 1.8" (180 x 83 x 46mm)
Weight	10 oz. (290 grams)