



HI 96723

Chromium VI, High Range, Portable Photometer



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- CAL CHECK™
- User calibration
- Certified calibration and verification standards
- BEPS (Battery Error Prevention System)
- TIMER function
- Auto shut-off
- GLP Features

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.

The HI 96723 meter measures the hexavalent chromium (Cr VI) content in water and waste waters samples.

The meter uses an exclusive positive-locking system to ensure that the cuvette is in the same position every time it is placed into the measurement cell.

Order Information:

HI 96723 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

Specifications	Accessories	Downloads
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Range	0 to 1000 µg/L
Resolution	1 µg/L
Accuracy	±5 µg/L ±4% of reading @ 25°C
Light Source	Tungsten lamp
Light Detector	Silicon photocell with narrow band interference filter @ 525 nm
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Power Supply	(1) 9V battery
Auto-off	After 10 minutes of non-use in measurement mode; after 1 hour of non-use in calibration mode; with last reading reminder.
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")
Weight	360 g (12.7 oz.)
Method	adaptation of the ASTM Manual of Water and Environmental Technology, D1687-92, diphenylcarbohyzide method. The reaction between Cr VI and reagents causes a purple tint in the sample