



Total hardness, that is the presence of magnesium and calcium, is due mainly to the runoff water dissolving these salts as it flows or filters through different strata. Hardness can also cause scaling of pipes in cooling and heating systems.

HI 96735 Total Hardness

SPECIFICATIONS

HI 96735

Range	LR: 0 to 250 mg/L (ppm); MR: 200 to 500 mg/L (ppm); HR: 400 to 750 mg/L (ppm); °f: 0 to 25; 20 to 50; 40 to 75; °D: 0.0 to 13.9; 11.1 to 27.8; 22.2 to 41.7; °E: 0.0 to 17.5; 14.0 to 35.0; 28.0 to 52.5
Resolution	1.0 mg/L from 1 to 100 mg/L; 5.0 mg/L from 100 to 750 mg/L
Precision	±5 mg/L or ±4% of reading (0 to 250 mg/L); ±7 mg/L or ±3% (200 to 500 mg/L); ±10 mg/L or ±2% (400 to 750 mg/L)
Light Source	LED
Light Detector	Silicon photocell with narrow band interference filter @ 466 nm
Method	Adaptation of the EPA 130.1 method.

ORDERING INFORMATION

HI 96735 is supplied with (2) sample cuvettes with caps, 9V battery and instructions.

HI 96735C is supplied with a hard carrying case, (2) sample cuvettes with caps, 9V battery, cuvette cleaning cloth, scissors and instructions.

CAL CHECK™ standards and reagents sold separately.

REAGENTS AND STANDARDS

HI 96735-11 CAL CHECK™ standard cuvettes

HI 93735-00 Reagents for 100 tests (0-250 mg/L)

HI 93735-01 Reagents for 100 tests (200-500 mg/L)

HI 93735-02 Reagents for 100 tests (400-750 mg/L)

HI 93735-0 Reagents for 100 tests (0-750 mg/L)