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High Range Calcium and Magnesium

- Ideal for agricultural and hydroponic applications
- Ideal for field measurements
- Supplied complete with starter kit

HI 93752 is a two-in-one microprocessor instrument that measures two important parameters in agriculture and hydroponics. HI 93752 has been designed to perfectly fit the needs of these applications in one portable photometer. HI 93752 measures calcium concentration from 0 to 400 mg/L and magnesium from 0 to 150 mg/L values in mg/L are displayed directly on the large LCD, eliminating the need for conversion tables. This handy and portable instrument with a low cost-per-test is an ideal alternative to chemical test kits. Accurate and cost-saving, this two in one portable photometer is factory calibrated to measure only calcium and magnesium giving you an instrument that is easy to operate in the lab or in the field.

HI 93752 is supplied 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 731325 Cuvet cap (4 pcs)

HI 93703-50 Cuvet cleaning solution (230 mL)

HI 93752-01 Reagent kit for 100 tests

Specifications:

Range	0 to 150 mg/L Mg; 0 to 400 mg/L Ca
Resolution	1 mg/L
Accuracy (@20°C/68°F)	±3 mg/L ±3% of reading (Mg); ±10 mg/L ±5% of reading (Ca)
Typical EMC Deviation	±1 mg/L
Light Source	Light Emitting Diode @ 470 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 46mm)
Weight	10 oz. (290 grams)