

HI 96752

Calcium and Magnesium Portable Photometer

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

The HI 96752 measures two important parameters in agricultural and hydroponic applications.

HI 96752 measures calcium concentrations from 0 to 400 mg/L and magnesium from 0 to 150 mg/L and the values are displayed directly on the large LCD to eliminate the need for conversion tables.

This handy and portable meter with a low cost-per-test is an ideal hi-tech alternative to chemical test kits.

Accurate and cost-saving, this two in one portable photometer is factory calibrated to measure only calcium and magnesium, to provide an instrument that is easy to use in the lab or on the field.



ORDERING INFORMATION

HI 96752 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

CAL CHECK™ standards and testing reagents sold separately

REAGENTS AND STANDARDS

HI 93752-01 Reagents for 100 Tests

HI 93752-03 Reagents for 300 Tests

HI 96752-11 CAL CHECK™ standard cuvettes

HI 96754-11 CAL CHECK™ standard cuvettes

SPECIFICATIONS	HI 96752 Calcium and Magnesium	
	Calcium (P1)	Magnesium (P2)
Range	0 to 400 mg/L (ppm)	0 to 150 mg/L (ppm)
Resolution	1 mg/L (ppm)	1 mg/L (ppm)
Accuracy @ 25°C (77°F)	±10 mg/L ±5% of reading	±3 mg/L ±3% of reading
Light Source	light emitting diode	
Light Detector	silicon photocell with narrow band interference filter @ 466 nm	
Power Supply	9V battery	
Auto-off	after ten minutes of non-use in measurement mode; after one hour of non-use in calibration mode; with last reading reminder	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")	
Weight	360 g (12.7 oz.)	
Method	adaptation of Oxalate method	adaptation of the Calmagite method

For a complete list of Reagents, see Reagents Section 18.



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