



Minolta SPAD 502DL Plus Chlorophyll Meter

Product Images

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SPAD 502 measuring nitrogen content in corn: Dark green areas indicate higher chlorophyll content.



Short Description

SPAD 502DL Plus Chlorophyll Meters quantifies the health of your crops and logs the results.

Description

The SPAD 502DL Plus Chlorophyll Meter instantly measures and logs chlorophyll content or “greenness” of your plants to reduce the risk of yield-limiting deficiencies or costly overfertilising.

Additional Information

Brand	Spectrum Technologies
Explanation	<p>The SPAD 502 Plus Chlorophyll Meter instantly measures chlorophyll content or “greenness” of your plants to reduce the risk of yield-limiting deficiencies or costly overfertilising. The SPAD 502 Plus quantifies subtle changes or trends in plant health long before they’re visible to the human eye.</p> <p>Non-invasive measurement; simply clamp the meter over leafy tissue, and receive an indexed chlorophyll content reading (-9.9 to 199.9) in less than 2 seconds. Assess nitrogen needs by comparing in-field SPAD readings to university guidelines or to adequately fertilized reference strips. Research shows a strong correlation between SPAD measurements and leaf N content.</p> <p>The SPAD 502 Plus meter can be purchased with or without a built-in data logger. The non-data logging version is the (2900P).</p>
Contents	Datalogging SPAD meter with hard carry case.
Indoor Unit	<ul style="list-style-type: none">• Instantly measures chlorophyll content or “greenness” of your plants on a scale of 0.0 to 99.9• Non-invasive, non-destructive measurement• Trend graph stores and displays up to 30 measurements• Waterproof design• Compare in-field SPAD readings to university guidelines• Research shows a strong correlation between SPAD measurements and leaf N content• Available without a built-in data logger (2900P)• Connects to any GPS receiver with serial output option. GPS interface requires two cables. The GPS/DGPS cable (2950CV5) is available from Spectrum. A PC serial interface cable supplied by the manufacturer of the GPS receiver is also required.• Equipped with internal data logger and RS-232 port• Records 4,096 measurements (1,488 with added GPS/DGPS option)• Configure and download meter with FieldScout software (included). Spectrum’s PC cables connect to a 9-pin serial port. USB-Serial adapter (3661USB) required for connection to computers with only USB ports.
Power	Battery Only

Software

Get greater use out of your SPAD 502DL Plus meter with powerful [SpecMaps](#) online web-mapping application to discover the value of spatially variable sensor measurements. [GPS/DGPS cable](#) required. [USB adapter](#) advised. Mapping program requires GPS with serial output.; not included.