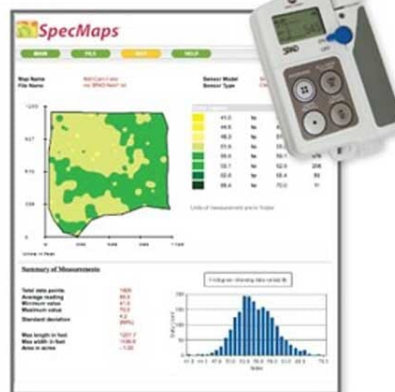




# Minolta SPAD 502DL Plus Chlorophyll Meter

## Product Images



**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

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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 (<a href="#">2900P</a>).</p>
Contents	Datalogging SPAD meter with hard carry case.
Indoor Unit	<ul style="list-style-type: none"><li>• Instantly measures chlorophyll content or “greenness” of your plants on a scale of 0.0 to 99.9</li><li>• Non-invasive, non-destructive measurement</li><li>• Trend graph stores and displays up to 30 measurements</li><li>• Waterproof design</li><li>• Compare in-field SPAD readings to university guidelines</li><li>• Research shows a strong correlation between SPAD measurements and leaf N content</li><li>• Available without a built-in data logger (2900P)</li><li>• 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.</li><li>• Equipped with internal data logger and RS-232 port</li><li>• Records 4,096 measurements (1,488 with added GPS/DGPS option)</li><li>• 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.</li></ul>
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.