



clorofiLOG - CFL2060

clorofiLOG vs Minolta SPAD comparison

Rev CFL2060 – set 2023



	clorofiLOG CFL2060	Minolta SPAD 502 Plus
Measurement Method	Difference of light absorption in the characteristic wavelength of chlorophyll	Difference of light absorption in the characteristic wavelength of chlorophyll
Number of Wavelegths used	3 (two in the red zone and one infrared)	2
Chlorophyll Index	ICF (Falker Chlorophyll Index) Measures chlorophyll types A and B separately. Wider range.	SPAD Chlorophyll A is dominant. Chlorophyll B, that is not directly measured, may represent up to 30% of leaf's total chlorophyll.
Measurement Area	9mm ² Less sensitive to very local leaf variations	6mm ²
Temperature compensation	Yes	Yes
Memory	Up to 20,000 measurements	Up to 30 measurements
GPS	Yes	No
Bluetooth data transmission	Yes	No
PC connection	Yes, USB	No
APP	Yes, Falker Leaf, available in IOS, Android and web.	No
Measurement duration	Less than 2 seconds	Less than 2 seconds
Weight (without batteries)	250g	200g

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Revisões:

(somente para USO INTERNO)

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Revisor:

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- Criação do documento.