

Documentation of Instrument Settings by WinControl V2 (Report Window)

Software WinControl V2.08
Fluorometer WATER-ED connected to PAM-CONTROL

	Abbreviation	Comment
1	MF	Frequency of pulse-amplitude-modulated excitation light (measuring light frequency)
2	SI	Saturation pulse intensity
3	SW	Saturation pulse length
4	AI	Actinic light intensity (the AI setting also determines actinic light intensity used for fluorescence induction curves)
5	AW	Actinic light interval
6	AF	Actinic light intensity amplification factor
7	PG	Gain factor of photomultiplier
8	MA	Amplitude of pulse-amplitude-modulated excitation light
9	FOW	not active
10	FI	Far red light intensity
11	FW	Far red light interval
12	EF	Electron transport factor, fraction of white light absorbed by the leaf/specimen. The 0.84 represents the situation in many green leaves
13	FO	Fluorescence offset, measured in the absence of any fluorescing material
14	AA	Actinic light amplitude
15	CT	Clock time interval
16	CI	Action triggered by clock (1: SAT - pulse, 2: Act + Yield etc.)
17	LW	Duration of each light step in light curves
18	LI	Actinic light intensity at light curve start
19	ID	Dark interval between F_v/F_M determination and onset of actinic light in induction curve measurements
20	IW	Interval between 2 saturation pulse analyses in fluorescence induction experiments
21	TO	Offset of temperature sensor
22	TG	Gain factor of temperature sensor
23	LO	Offset of PAR (photosynthetically active radiation) sensor
24	LG	Gain factor of PAR (photosynthetically active radiation) sensor