

EC CONTROL

LDS PLUS SERIES

Tuinbouwtechniek
& -benodigdheden



- Easy control by ENCODER wheel with "EASY-NAV" rotation
- Flow control
- Local & Remote Controlled
- ERMES web communication
- Permanent data storage with system log
- PT100 temperature probe
- Stand-by input
- Alarms: damaged probes - max dosage - threshold - 2 levels - flow
- Programmable delay at dosing start-up (up to 60 minutes)
- Automatic temperature compensation
- Probe readout menu (LDSCDIND PLUS)
- Visualizzazione del valore delle sonda
- Working modes: on/off, impulsive proportional, proportional PWM and fixed PWM, PID
- Automatic or manual dosing activity
- mA output (option)
- mA water meter input (option)
- Probe cleaning
- 5 relais (2 setpoint; alarm; probe cleaning; circulation)

MODEL	LDSPH PLUS	LDSRH PLUS	LDSCL PLUS	LDSCD PLUS	LDSCDIND PLUS	LDSTORBH PLUS	LDSDO PLUS	LDSTRC PLUS	LDSFL PLUS
Measuring parameters	pH	ORP	Chlorine/Bromine ⁽¹⁾ Chlorine Dioxide Hydrogen peroxide Ozone Peracetic acid	Conductivity	Inductive Conductivity ⁽²⁾	Turbidity	Dissolved Oxygen	Tracers	Fluoride (F ⁻)
Measurement and control scale	0 / 14 pH	0/1000 mV	based on probe	0 / 300,0 µS 0 / 3000 µS 0 / 30,00 mS 0 / 300,0 mS	0-3,000 mS 0-30,00 mS 0-300,0 mS	0 / 9999 NTU	20 mg/l O ₂	0 / 9999 ppm	Concent.: 0 / 3,00 ppm (0,01 ppm) mV: 0 / 1000,00 mV (0,01 mV)
Compensation	temp.	-	-	temp.	temp.	temp.	temp. / pressure	/	temp.
BASIC Configuration									
ADVANCED USB Configuration									
ETHERNET Configuration									
GSM/GPRS Configuration									
MODBUS Configuration									
"mA output" option									
"mA water meter input" option									
9÷30VDC power supply									
+ € 125,00 (+ € 208,00 on GSM/GPRS configuration)									

⁽¹⁾ Chlorine/Bromine selection with ECL6 probe.

⁽²⁾ Inductive Conductivity with ECDIND PT probe.



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