PHOTOMETER INSTRUMENT
PHOTOMETER ENTRY LEVEL



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The Seko Photometer Entry level is a DPD reference point for Chlorine control. The combination of water sampling and reagents ensure maximum measurement precision. The unit itself is a compact miniature analysis laboratory dedicated to Chlorine measurement.

TECHNICAL CHARACTERISTICS

- Graphic display LCD STN 128x64 backlighted.
- Visualisation of: measurements (simultaneous of 4 values + trend line) ,
- Digital outputs condition, storage condition, malfunctions.
- Programming through keyboard with 4 bubble keys
- nr.4 analogue outputs Quantity: ppm Cl2 pH, Redox , Temperature. Typology: 0.00 / 4.00 ÷ 20.00 mA galvanically isolated Max load: 500 Ohm
- Output alarm according to NAMUR 2.4 mA (with range 4/20mA)
- nr.4 Relay Outputs of Set point with 220Vac power for pump max power 100VA nr. 2 for Chlorine + nr. 1 for pH + 1 for Redox + 1 for Alarm
- Delay time: 00:00 ÷ 59:99 mm:ss at minimum step of 15 seconds
- Threshold disabling: active
- Relays max resistive load 5A at 230Vac
- 2 Digital Input Contact feed at free and 220Vac for dose disabling
- Analogue Input (optional) 0/4 ÷ 20mA for auxiliary measurements
- RS485 Serial Output (optional) MODBUS RTU protocol with programmable velocity 1200 ÷ 38400 Baud Rate. for set-up, Real Time condition, or data download
- Operational Temperature 0÷50°C;
- Storage and Transportation: 25÷65°C Humidity 10-95% not condensed
- Power supply 100÷265Vac/dc 50-60Hz average absorption 66 W

APPLICATIONS

- Waste water
- Drinking water
- Crate wash
- Dioxide station
- Swimming pools
- Sea water
- Legionella disinfection
- Boilers
- Irrigation

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PRODUCTS KEY

1	PRODUCT TYPE
S	Systems

2/3	SYSTEM TYPE
PL	Photometer Entry Level

4	MEASURED PARAMETERS
3	Free Chlorine, pH and Redox (optional)

5/6	MEASURE TYPE
CL	Chlorine

7	MOUNTING
W	Wall mounting

8	POWER SUPPLY
A	230 Vac
B	24 Vac/dc
C	115 Vac
M	100÷240 Vac

9-12	FREE/CUSTOM

S	PL	3	CL	W	A	0	000

Technical data can be changed without notice.
Photometer Entry level_rev.1.0

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PRODUCT LINE

	pH	Redox	Free Chlorine	Total Chlorine	Combined Chlorine
SPL3CL	●	○	●		

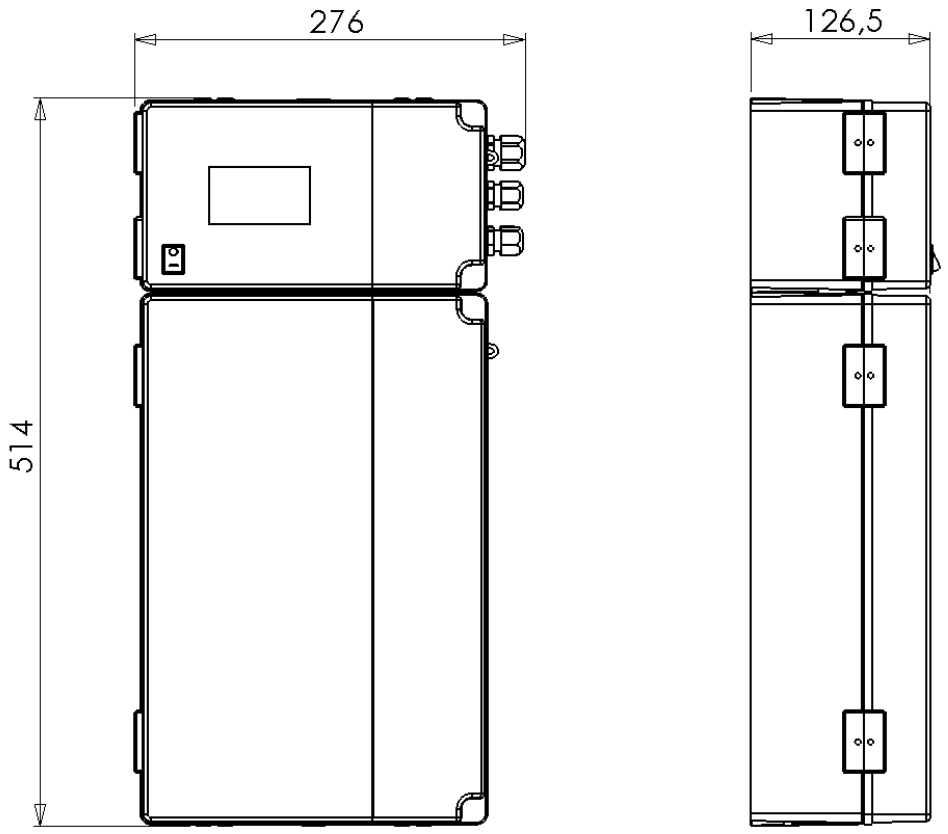
MEASURE RANGE

Ph	0÷14,00
Orp	±1500mV
Chlorine	0÷5,00
Temperature compensation	with PT100/PT1000 0÷100 (32÷212 °F)

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DIMENSIONS



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