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Perfect Environment

PP 2002+ SAMPLER REPRESENTATIVE SAMPLE TAKING

ACCORDING TO ISO 5667 DIRECTIVE.



The PP2002+ stationary sampler offers several advantages, including: a vacuum-pressure pump for sampling, multiple modes (time proportional, flow proportional, event-based), an intuitive multilingual menu, up to 5 configurable sampling programs, real-time bottle filling status overview, durable weather-resistant housing, integration into monitoring systems, refrigerated chamber, 24 one-liter tanks, SD card recording (pH, conductivity, redox, etc.), and a Sampler Viewer app for PC data access.

Let's build better world, green world together with PP 2002+ automatic stationary water and wastewater sampler NOW:



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Stationary samplers

- sampling system:
 - vacuum
 - peristaltic pump
- sampling mode:
 - time proportional
 - flow proportional
 - event (e.g.: pH value exceeding)
 - combined
- intuitive menu
- up to 5 configurable sampling programs
- bottle filling overview
- suitable for continuous outdoor use
- can be implemented into a monitoring system
- refrigerated chamber
- SD card recording system: pH, conductivity, redox, dissolved oxygen, flow, chamber temperature etc.
- Sampler Viewer Application to download data from SD

*Representative sample taking
according to EN ISO 5667 directive.*

PP 2002+



PP 2002E



PP 2002M



Parameter				
sampling system		vacuum system	peristaltic pump	peristaltic pump / vacuum system
sample storing		stable temperature +4°C regardless of ambient conditions		
menu language		EN, FR, PL, CZ, RO, LT, IT		
medium		liquids of conductivity min 20 µS/cm and max temp. 60°C		
hose blowing		before and after sample taking		
sampling mode		automatic time proportional, flow proportional, event or manual		
sampling height [m]		max 8		
sample volume [ml]		regulated 30...250/500 (option of measuring vessel rinsing)	regulated 10...9990	regulated 30...250/500 or 10...9990
hose length [m]		8 standard		
hose diameter [mm]		12/13		
distributor		round		
number of bottles x capacity [l]		24 x 1; 12 x 2,9; 4 x 10; 1 x 25		
overall dims [mm]	width	630		630
	height	1070		1325
	depth	660		660
weight [kg]		90		100
housing		acid-proof stainless steel with 40 mm insulation		
ambient temperature [°C]		-20...+45		
nominal power [W]		450		550
controller		microprocessor, graphic display with contrast control, bottle filling overview		
programming		5 programs, 8 tasks each		
data logging		SD card + Sampler Viewer software		
input signals		8 analogue, 4 binary		
output signals		4 binary		
communication		RS 232 or RS 485		
installation site		indoor or outdoor		
power supply		230 V 50-60 Hz		
warranty		24 months		
manufacturer		POL-EKO		