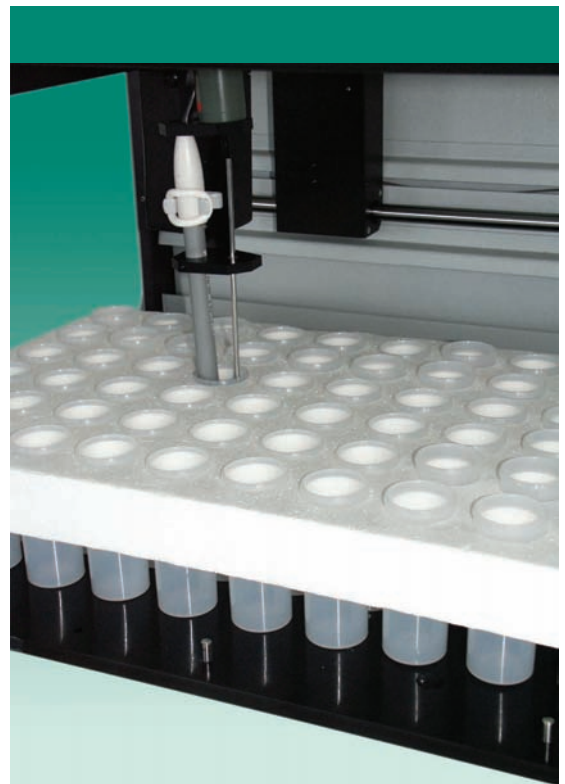


## SP10 for simultaneous pH and Conductivity analysis



In our continuous efforts to better serve our customers, we are proud to introduce our new sample processor SP10 pH/EC analyzer for the simultaneous measurement of pH and conductivity. The new SP10 analyzer design allows for hundreds of samples to be run without operator intervention. The analyzer calibrates and rinses itself and can generate results every 60 to 90 seconds.

The SP10 analyzer can also be configured for various ISE test such as ammonia, fluoride chloride, etc. Also, it can be modified for turbidity or BOD.



Custom sample trays to fit your sample vials!

WSSPIP v6.30C - [Sample table]

Main Menu Options Windows ?

Compact pH\_conductivity 30/01/2002

Pos	Identity	S	pH	Cond.	Unit	Temp.	Flag
1	CONT_pH1	N	7.03			22.1	
2	CONT_pH2	N	4.01			21.3	
3	CONT_EC1	N		147.3	µS/cm	21.5	
4	CONT_EC2	N		1410.0	µS/cm	21.3	
5	CONT_EC3	N		12890.0	µS/cm	21.0	
6	Sample1	Y	7.33	28.3	µS/cm	22.0	
7	Sample2	Y	8.83	9291.0	µS/cm	22.0	
8	Sample3	Y	7.29	50.9	µS/cm	21.4	
9	Sample4	Y	3.65	307.6	µS/cm	21.1	
10	Sample5	Y	6.98	257.6	µS/cm	21.1	TP
11	Sample6	Y	7.24	114.2	µS/cm	21.1	
12	Sample7	Y	7.35	37.3	µS/cm	21.7	
13	Sample8	Y	7.44	30.1	µS/cm	22.0	
14	Sample9	Y	7.51	60.4	µS/cm	21.3	

Buttons: Close, Original data, Restore, Save, Repeat, Increment, Insert, Delete

Automatic moving:  None  Right  Down

Templates: Save Load

WSSPIP Software

Flexible software allows operators to define the rinse time, stir time, flag information and sampling depth. Data identities/tables can be imported and exported directly with the software. Software contains a "scheduler program" for automatic start-up and shutdown.

# Specifications and Features

## Hardware Features:

- \* User definable tray/sample cup layout
- \* Microsoft® Windows based software (NT, 2000 and XP compatible)
- \* Optional pump or dispensers
- \* Wash station for probe
- \* Adjustable stirring time and automatic calibration
- \* Uses Denver Instrument Meter and Probes or Compatible
- \* Run ISE (Ammonia, Fluoride, Chloride, Nitrate, etc...), DO or pH/EC tests

## Software Features:

- \* Multiple sample batches per day
- \* User configurated application
- \* User configuration work sheet, report format, decimals, etc.
- \* Applications calculations according to standard regulations
- \* Password protection
- \* Storage of raw and calculated data
- \* User defined flags and automated scheduler

## Specification:

- \* XYZ moving mechanism with safety protection for sampler arm movement
- \* Operation controlled by computer system via RS232
- \* Standard Dimensions (HxDxW) 46 x 53 x 71 cm, 18 x 21 x 28 inches
- \* Weight: 30 kg, 66 lb
- \* Power Requirements: 110-240V/50 Hz., 110-120 V/60 Hz.
- \* Power Consumptions: 60 VA
- \* Accessories: 2 sample racks, power cord, RS232 cable, Manual
- \* Analysis Time: 60 to 90 seconds

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