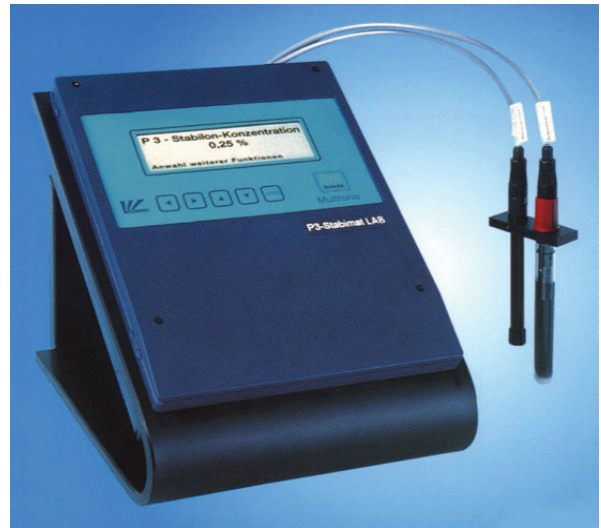


- **Quick and selective determination of P3-stabilon**
- **No titration necessary**
- **Reduced laboratory effort**
- **Simple handling**



P3-stabilon® is a concentrated agent and is used in the brewery and beverage industry as additive in combination with caustic soda for processes such as the automatic cleaning of bottles.

The application concentration is about 0.2% stabilon® in the caustic soda. With **Stabimat® LAB** is measured the stabilon® concentration in the sample solution out of the bottle cleaning lye.

Stabimat® LAB eliminates the need for resource-consuming laboratory work which is required for concentration determination by titration.

Measurement of the stabilon® content is performed selectively by means of a special electrode used in combination with a reference electrode..

In the measurement chain turns up a level which is proportional to the stabilon concentration in the caustic solution. The transmitter amplifies this level and indicates the result on the digital display.

Technical data:

Power supply:	230 V AC + 6-10%, 50-60 Hz 115 V AC + 6-10%, 50-60 Hz	Protection type:	IP 64
User interface:	German and English	Dimensions:	250 x 245 x 300 mm (h * w * d)
Power consumption:	15 W	Weight:	5 kg
Fusing:	230 V : 63 mA slow 115 V : 125 mA slow	Operation temp.:	+ 5 to +30° C
Measuring range:	0-1.00 % P3-stabilon	Storage temperature	
Resolution:	0.01% P3-stabilon	Measuring unit:	- 20° to + 60° C
Measurement:	Doppelte Standardaddition	Electrodes:	+ 5° to + 30° C (shortly 0° to + 40° C)
Protection class:	I	Repeating accuracy:	±5% of final value 0.05 on the display

Scope of delivery:

1. Stabimat LAB measuring unit built into a plastic desktop housing
2. 2 special measuring cables with electrode plugs
3. electrode holder
4. measuring electrode
5. reference electrode
6. polishing strips
7. 1 bottle with 500 ml addition standard
8. 1 bottle with 50 ml ionic strength adjuster
9. 1 special pipette
10. 10 pipette tips
11. operating instruction

Ordering data:

Article / Nomenclature	Material No.
Stabimat LAB, 230 V / 50Hz – 60Hz user interface German	187811
Stabimat LAB, 230 V / 50Hz – 60Hz user interface English	187812
Stabimat LAB, 115 V / 50Hz – 60Hz user interface English	187813

Consumables and spare parts:

Article / Nomenclature	Material No.
Measuring electrode	287805
Reference electrode	287806
Addition standard, 500 ml	416016827
Ionic strength adjuster, 50 ml	416016828
Polishing strips, 12 pcs	287804
Eppendorf pipette	419801152
Pipette tips	419801153