JS lodo

Automatic determination of SO₂ with potentiometry

This instrument is designed to quickly and easily measure free and total SO₂ and avoid the difficulty of estimating the end of the measure. The DS lodo is particularly adapted to wines, even highly colored, lees for distillation, fruit juices, alcoholic drinks and vinegars.

Principle

With a double platinum electrode which detects an electric current in the sample, the DS lodo does the titration and stops automatically when the oxidizing solution of lodure/ lodate is in excess. The instrument calculates the result according to the selected program (free or total SO₂) and displays it immediately on the screen.

Advantages

- Direct display of the result on LCD screen •
- Quick and easy-to-use
- Ergonomic and aesthetic design
- Excellent repeatability
- Automatic titration with a syringe pump activated by a • stepper

Specific features

- Linear guidance of the support of the probe
- Magnetic stirrer
- Auto-zeroing of the syringe between 2 analysis
- Integrated clock (date and hour)

Method



» Preparation of the sample and setting up on the tray



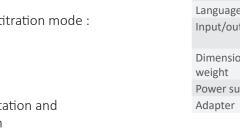
- » Selection of the titration mode :
 - Free SO - Total SO



» Activation of agitation and automatic titration



» Direct reading on the screen of the result in mg/L of free or total SO









Ref. 119670

)S lodo (Ref.119670)
Type of sample	Wines, musts, lees for distillations, fruit
	juices, alcoholic drinks, vinegars
Program	Free SO2, Total SO₂,
Measure scale	ppm of SO₂
Resolution	ppm
Capacity of syringe	10 ml
Precision of seringue	10 µl per injection
Electrode	Double platinum electrode
Valve	Double pinch valve
Keyboard	5 keys
Screen	LCD with backlighting
Languages	French, English, Spanish, Italian, German
Input/output	USB (to download data on PC and upload
	upgrade of the software)
Dimensions and	24 x 35 x 40 cm- 4 kg
weight	
Power supply	110-220V- 50/60 Htz
Adapter	15 V

Accessories

- Titration products
- Glassware and accessories for the analysis

