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1 Solfotech, with glassware

Automatic instrument for detection of sulphur dioxide in musts, wines and its derivatives. It has been designed according to the norm on EEC OFFICIAL METHODS OF ANALYSIS IN WINE: "OIV - MA - AS323 - 04A" WINE & ITS DERIVATIVES & "OIV - MA - AS323 - 05" MUSTS.

Free and total sulphur dioxide can be easily detected respecting times and methods stated in the norm.

The extraction processes stop is totally automatic, thanks to a programmable digital timer.

To work properly, instrument just needs cooling water and a power socket.

The Gas flow adjustment is driven by a flow meter, visible on the stainless steel front part of the instrument.

- Electrical heating system, with heating mantle.

- Automatic stop when distillation is finished.

- Automatic cooling system with electro-valve.

The instrument is supplied with power cable, hydraulic fittings/joints, instruction manual.

The glass SO₂ distiller (art. A11314) is part of the instrument.

"CE" marked.

Description	PK	Cat. No.
SOLFOTECH Extractor, complete with glassare	1	A11312

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2 Solfotech S, official EEC extractor

Instrument for the extraction of Free and Total SO₂ in wines and its derivatives.

It is made of a boiler with automatic drain through a PTFE tap, and a glass frame designed to meet exactly the requirements of EEC legislation.

The extraction air is automatically blown into the sample through a controlled flow pump.

The heating is done by means of an infrared lamp which allows to reach the desired temperature in few seconds.

Cooling water is driven by a solenoid valve, which activates the flow only during the analysis cycle.

Dimensions/Weight: WxDxH 230x270x570 mm / 4 kg.

Power: 600 W.

Description	PK	Cat. No.
Solfotech S, complete with glassware	1	A11379

Instruments for SO₂ detection

Description	PK	Cat. No.
Official distiller, gas heating system	1	A11313
Official distiller, electric heating system	1	A11313/E
Glassware for Official distiller	1	A11314

Accessories and spares

For Solfotech and other SO₂ detection devices.

Description	PK	Cat. No.
Bunsen Poligas lamp, with thermocouple and tap	1	YL0084000
250 cc heating element	1	X12008
Vacuum pump: water tube external Ø 11,85 cm; vacuum tube external Ø 9 cm; 191,50 mm Hg	1	YK0001395
Bubbler, 29/32 cone	1	X12011
Glass frame	1	X12012
Glass frame	1	X12051
Bottle with capillary tube	1	X12013
250 mL round bottom flask	1	X12014
100 mL round bottom flask	1	X12015
Bubbler attachment, frame with emery cone	1	X12067
Bubbler attachment, frame with emery cone	1	X12041
Glass frame with emery cone	1	X12042

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3 Ripper methods

Manual titration of free and total SO₂ through Ripper method.

Description	PK	Cat. No.
Lighting base	1	A11309L