

inlet 2
inlet

Model: ON 900 made in Germany

Serial No.: 104401050S

Volts AC: 400 +/- 10% 3Ph Hz: 50-60

Amps: 30 max.

Watts: 7500 max.

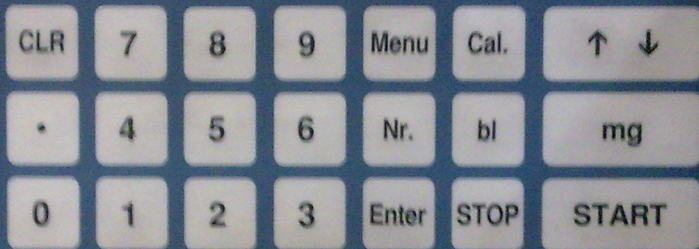
IP 20 2001



ELTRA GmbH

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05485 %C 144.5



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CS 800

Carbon Sulphur Determinator

Model: CS 800 made in Germany

Serial No.: 0959000912

Volts AC: 230 +/- 10% **Hz: 50 - 60**

Amps: 15 max

Watts: 3450 max

IP 20 2000



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Model: OH 900 made in Germany

Serial No.: 0913000712

Volts AC: 400 +/- 10% 3Ph Hz:50-60

Amps: 30 max.

Watts: 7500 max.

IP 20 1999

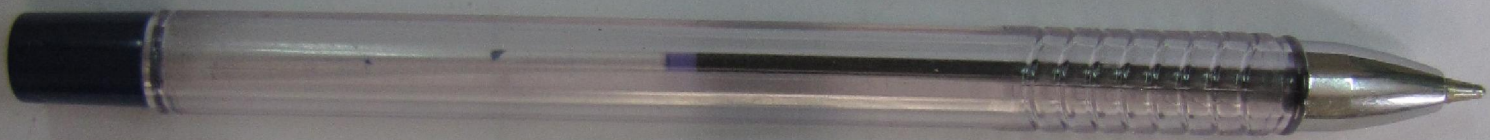


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OH 900

Oxygen Hydrogen Determinator

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03 January 2008

OFFER ELTRA ON-900 SPARES & CONSUMABLES

ACCESSORIES

Part No	Description	Qty/Unit
71002	Printer with automatic cut sheet feed	1
21020	Carrier gas purification furnace	1
72080	Nitrogen regulator	1
90870	Cooling Agent	1

CONSUMABLES

Part No	Description	Qty/Unit
90120	Consumption materials Set of consumables for 3200 analyses consisting of: 3200 Graphite crucibles 454g Glass wool 100g Copper oxide 454g Anhydrous 500g Sodium hydroxide	1
90190	Graphite crucibles od=12.65mm h=24.35mm	400
90200	Anhydrous	454g
90211	Sodium hydroxide	500g
90290	Copper oxide	100g
90330	Quartz wool	50g
90331	Glass wool	454g
91000	Copper standards, one gram each (select Oxygen value)*	100pins
91100	Steel pin standards, one gram each (select O and N values)*	100pins
91205	Titanium standards (select O and N values)*	100pins
92610	High vacuum grease	1
90050	Printer paper 500 sheets	1

WEARING PARTS

Part No	Description	Qty/Unit
31250	Upper electrode insert	1
31360	Graphite tip	1
71029	Cleaning brush for furnace	1

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RECOMMENDED SPARE PARTS

Part No	Description	Qty/Unit
11062	Reagent tubes 160 x 16mm	1
11064	Reagent tubes 280 x 16mm	1 Set
20040	Catalyst tube 200 x 16mm	1
31365	Graphite tip holder	1
70035	Set of O-rings	1
80927	Set of fuses	1
32450	High current brade	1

* Currently available values are listed in our web page www.eltragmbh.com

SPARE PARTS FOR SERVICING

Watercooling

Part No	Description	Qty/Unit
33420	Cooling tank	1
33440	Water level tank	1
33485	Water temperature sensor	1
33500	Water pump	1
33515	Pump fittings	1
72030	Tap water valve	1
73010	Water tube	2m

Impulse furnace

Part No	Description	Qty/Unit
14009	Cylinder for furnace lift	1
31230	Upper furnace part	1
31325	Sample drop mechanism	1
31332	Cooling cover	1
31334	Water circulating coil	1
31245	Combustion chamber	
31250	see wearing parts	
31360	see wearing parts	
31365	see recommended spare parts	
31380	Insulating ring	1
31393	Lower power connector	1
31396	Lower furnace part	1
31430	Cylinder support	1
31440	Spacer tube	2
31450	Threaded rod 387 mm	1
70410	O-ring	1
70405	O-ring	1
70415	O-ring	1

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70425	O-ring	1
70430	O-ring	1
70435	O-ring	1

Front Panel

Part No	Description	Qty/Unit
11062	see recommended spare parts	
11064	see recommended spare parts	
11480	Adjustable restrictor	1
15083	Gas flow meter 15 l/h	1
15085	Gas flow meter 130 l/h	1
20002	Catalyst furnace	1
20040	see recommended spare parts	
70210	O-ring	2
70230	O-ring	8
72010	Gauge 2,5 bar/35 psi	2
77411	Panel meter 5A	1
78015	Mains switch	1

Thermal conductivity cell

Part No	Description	Qty/Unit
04006	TC-cell board WLD 41	1
77515	Thermistor pair	1

Right side

Part No	Description	Qty/Unit
04045	Transformer	1
11035	Cooling fan	3
16100	Power supply board NK32	1
32066	Power control board PW 13	1
32210	Temperature control board ON 21	1
32400	Transformer	1
77051	Thyristor block	1
77140	HF-filter 250 V	1
11380	Pneumatic valve	1
11408	Pressure switch	1
01160	Purge solenoid valve	1
11490	Pressure regulator	1
77030	Current transformer	1
77460	Micro switch	1
78055	Motor for sample drop	1

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Left side

Part No	Description	Qty/Unit
04000	TC-cell rack	1
15037	Voltage stabiliser board NR32/IR version	1
15266	Gaspump	1
11490	Pressure regulator	1
12044	Transformer	1
15268	Pump control board PC1	1
15210	Flow sensor OH	1
16452	Microcontroller board UNI 1.3	1

Infrared

Part No.	Description	Qty/Unit
05060	Reflector	1
05066	IR-path for low oxygen (advise lenght)	1
05067	IR-path for high oxygen (advise lenght)	1
05150	IR-path connector with window source side	1
05160	IR-path connector with window detector side	1
05170	Gas conditioner	1
05250	IR-housing holder	2
05260	IR-path pipe 80-285mm (advise the lenght)	1
05270	Threaded rod (advise the lenght)	3
05275	Infrared preamplifier	1
06025	IR zero adjustment board	1
06032	Infrared detector with CO ₂ filter	1
06210	IR-cable	1
06255	IR-cell transformer	1
06677	Infrared power supply	1
06741	Infrared electronic board IR41	1
06630	Temperature control board TH62	1
06670	IR adjusting board IRT4	1
15220	Pressure sensor	1
70180	O ring	4
70330	O-ring	6
77423	Temperature sensor for IR-cell	1
77510	Heaters for IR-cell	2

Chopper assembly

Part No.	Description	Qty/Unit
05020	Chopper blade	1
05030	Chopper blade holder	1
05048	Infrared source (emitter)	1
05065	Chopper motor	1

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72080	O-ring	1
78330	O-ring	1
75120	Spring	1
75130	Retaining washer	1
75190	Washer	1

Parts in exchange

Part No	Description	Qty/Unit
04000x	Thermoconductivity cell rack	1
04006x	TC cell board WLD 41	1
05275x	Infrared preamplifier	1
06677x	IR Power supply	1
06741x	IR41 Electronic board	1
06630x	Temperature control board TH62	1
15037x	Voltage stabiliser board NR32/IR version	1
15098x	Flow control board FC 21	1
15038x	Pump control board	1
16100x	Power supply board NK 31	1
18452x	Microcontroller board UNI 1.3	1
20002x	Catalyst furnace	1
32066x	Power control board PW 13	1
32210x	Temperature control board ON 21	1
05257x	Chopper assembly with one IR source	1
05254x	Chopper assembly with two IR sources	1

Other spares

Part No.	Description	Qty/Unit
11408	Pressure switch	1
18453	Balance interface-cable	1
18173	PC-Analyser cable	1
78051	PC-Printer cable	1
73020	PVC tube, transparent, 4x7mm	5m
73030	Viton tube, black, 4x1mm	1m
73040	Viton tube, black, 6x1,5mm	1m

In case you have any questions, don't hesitate to contact us.

With best regards,

ELTRA GmbH

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