Accessories and Spare Parts Catalog MES 1001 and MARPOL

Doc no. 100058-CAT – Rev. 1F



Advanced UV Light Source, Type 3



Description	Part no.	Comment
Advanced UV Light Source Type 3	930000-003	Inform about analyser serial number and revision when ordering this part. (12 - 14 months sensing time)

Advanced UV Light Source, Type 2



Description	Part no.	Comment
Obsolete: Advanced High-Power UV Light Source Type 2	930000-002	Contact: ixa.service@danfoss.com Regarding this part.

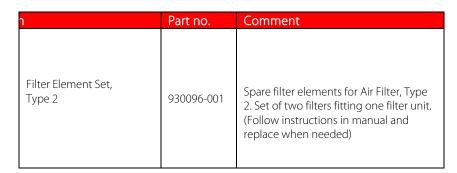
Filter Element Set



Description	Part no.	Comment
Filter Element Set, Type 1	930001-010	Spare filter elements for Air Filter, Type 1 and Air Filter with Pressure Gauge. Set of two filters fitting one filter unit.

Filter Element Set





High Grade 3 stage Filter Element Set



Description	Part no.	Comment
High Grade 3 stage Filter Element Set	930070-001	Spare filter elements for Special Application Filter 930068-001. Set of three filters fitting one filter unit.



Air Filter, Type 2



Description	Part no.	Comment
Obsolete: Air Filter, Type 2	930095-001	Filter for standard compressed air supply. Max. supply pressure 10 barg. Spare filter inserts to be ordered separately: IXA part no. 930096-001.

High Grade 3 Stage Air Filter Unit



Description	Part no.	Comment
High Grade 3 Stage Air Filter Unit	930068-001	Compressed air supply filter for special applications protecting analyser against excessive oil and water in the compressed air. Max. supply pressure 10 barg. Spare filter inserts to be ordered separately: IXA part no. 930070-001.

Fitting and Gasket for Air Filter Unit



Description	Part no.	Comment
Fitting and gasket	930041-001	Change to G1/4" male input connection Air Filter, Air Filter with Pressure Regulator/Gauge and Special Application Air Filter.

Air Hose



Description	Part no.	Comment
Air Hose 1.5 m	930006-015	For connecting compressed air supply
Air Hose 3.0 m	930006-030	from air filter to analyzer.

Flange Kit



Description	Part no.	Comment
Flange Kit	93005-001	The flange kit contains a flange for welding onto the exhaust gas pipe,gasket, and a blind flange. Bolts must be supplied by the customer (M16x65). Welding Neck Flange - DN100, DIN 2633 PN16, ISO EN 1.4404 / 316L



Probe Optics Cleaning Kit



Description	Part no.	Comment
Probe Optics Cleaning Kit MES1001	930071-001	The Optics Cleaning Kit contains everything you need for cleaning the optics in the MES 1001 and MES 1001 MARPOL including the optics cleaning instruction.

Refill set for optics cleaning kit



Description	Part no.	Comment
Refill set for optics cleaning kit	930002-001	The refill set includes cleaning tissue, oring, screws, washers, gaskets, antistick lube, optics cleaning liquid and data sheets.

Analog signals Connector



Description	Part no.	Comment
Analog signals connector	930007-001	Connector for analog signals.

Digital in/out connector



Description	Part no.	Comment
Digital in/out connector	930008-001	Connector for digital in and out signals. Pin assignment leaflet included in package. Please order also 930040-001 for cables with cable Ø > 10 mm or conductor Ø > 0.75 mm sq.

Conductor Connector for Analog and Digital signals



Description	Part no.	Comment
Conductor Connector for Analog and Digital signals	930040-001	Order this part for digital and analog signal cables with cable $\emptyset > 10$ mm or conductor $\emptyset > 0.75$ mm sq. Please also order number 930007-001 or 930008-001.



Connector, LAN, Lockable



Description	Part no.	Comment
Connector, LAN, Lockable	930073-001	Lockable LAN connector must always be used to ensure reliable connection. Type 2 is applicable to both MES 1001 and MES 1001 MARPOL. Please contact ixa@danfoss.com to ensure that correct type is ordered.

Power Connector



Description	Part no.	Comment
Power Connector	930009-001	For power cables with cable $\emptyset > 17.5$ mm or conductor $\emptyset > 2.5$ mm sq please order 930038-001 and 930039-001.

Power connector male



Description	Part no.	Comment
Power connector male	930038-001	Order this part along with 9300039-001 and 930009-001 for power cables with cable Ø > 17.5 mm or conductor Ø > 2.5 mm sq.

Power connector female



Description	Part no.	Comment
Power connector female	930039-001	Order this part along with 9300038-001 and 930009-001 for power cables with cable $\emptyset > 17$ mm or conductor $\emptyset > 2.5$ mm sq.

Reflector and Divider Kit





Description	Part no.	Comment
Reflector	930066-001	This part is for replacement of reflector
Divider	930097-001-A	in probe of analyser. The kit consists of the reflector, divider and gasket



LCP Kit



Description	Part no.	Comment
Local Control Panel Kit	930046-001	Replacement for analyser LCP.

MES 1001 MARPOL SPARE PARTS

NO Span Gas Cylinder



Description	Part no.	Comment
NO Span Gas cylinder, 300 ppm	930091-001	For on-site calibration of MES 1001 MARPOL. Use only with dedicated calibration kit part no. 930090-001. (This part is delivered by third-party and needs to be shipped directly to ships agent at relevant port.) (Leadtime of 4 weeks EXW U.K)

On-Site Gas Calibration Kit



Description	Part no.	Comment
On-Site Gas Calibration Kit	930090-001	The kit 930090-001 is mandatory when calibrating the MES 1001 MARPOL. Use together with span gas part no. 930091-001 The kit contains case with pressure regulator, hose, and de-valving tool.