





## Accessories for 2.893.0010

Below, the accessories are grouped into Scope of delivery and Optional accessories.  
Please keep this printout at hand for ordering replacement material.  
These lists may be subject to change.

### Scope of delivery 2.893.0010

Qty.	Order no.	Description	
1 pcs	1.893.0010	<b>893 Professional Biodiesel Rancimat</b>	
		<p>The 893 Professional Biodiesel Rancimat is an analysis system for easy and safe determination of the oxidation stability of biodiesel (fatty acid methyl ester, FAME) and biodiesel blends in accordance with EN 14112, EN 15751 and EN 16568 standards. With eight measuring positions in two heating blocks. The built-in display shows the status of the instrument and each individual measuring position. Start buttons for every measuring position enable the measurement start on the instrument. Cleaning effort can be reduced to a minimum through the use of practical disposable reaction vessels and dishwasher-safe accessories. This saves time and costs and significantly improves accuracy and reproducibility.</p> <p>All accessories necessary for carrying out determinations are included in the scope of delivery. The StabNet software is required for instrument control, data recording and evaluation and for data storage.</p>	
8 pcs	6.0913.130	<b>Measuring vessel cover for stability measuring instruments</b>	
		With built-in conductometric measuring cell.	
24 pcs	6.1428.030	<b>Glass measuring vessel for stability measurements</b>	
		Conductivity measuring vessel made of clear glass for stability measuring devices	
1 pcs	6.1429.050	<b>Reaction vessel long for stability measurements</b>	
		Reaction vessel for stability measurements involving volatile oils, mineral oils and biodiesel blends with the Biodiesel Rancimat. In combination with 6.2418.130. Set of 100 pieces.	

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**8 pcs**    **6.1451.010**    **Foam barrier**  
Foam barrier in reaction vessels for stability measurements.



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**4 pcs**    **6.1454.040**    **O-Ring**  
O-ring for air tube for stability measurements. Set of 8 pieces.



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**1 pcs**    **6.1602.145**    **Drying flask cap**  
Screw cap with GL 45 thread for the 6.1608.050 drying flask.



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**1 pcs**    **6.1608.050**    **Drying bottle / 100 mL / GL 45**



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**1 pcs**    **6.1805.010**    **FEP tubing / M6 / 13 cm**  
With light and kink protection.



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**10 pcs**    **6.1805.080**    **FEP tubing / M6 / 25 cm**

With light and kink protection.



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**1 pcs**    **6.1808.020**    **Tubing adapter olive / M6 inner**

1 M6 inner thread and 1 tubing nozzle. Part of the screw connections for Exchange Units and stability measuring instruments.



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**16 pcs**    **6.1808.050**    **Tubing adapter olive / M8 outer**

1 M8 outer thread and 1 tubing olive. E.g. for thermostat jacket of exchange units and stability measuring instruments.



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**8 pcs**    **6.1808.090**    **Thread adapter M8 outer / M6 inner**

Outer thread M8, inner thread M6, e.g. for mounting 6.2418.XXX Air tubes in 6.1429.XXX Reaction vessels of stability measuring instruments.



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**8 pcs**     **6.1819.080**     **Cannula for gas feeding**  
For stability measuring instruments.



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**1 pcs**     **6.1821.040**     **Filter tube**  
Filter tube for 6.1608.050 Drying bottle. For Rancimats and Karl Fischer ovens.



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**24 pcs**     **6.1839.000**     **Iso-Versinic tubing 0.22 m**  
Connection tubing for stability measuring instruments for determining the oxidation stability of biodiesel.



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**1 pcs**     **6.2041.190**     **Holder for reaction vessels**  
Reaction vessel holder for stability instruments; for 8 reaction vessels.



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**1 pcs**     **6.2151.130**     **Cable USB A - USB B / 4.5 m**

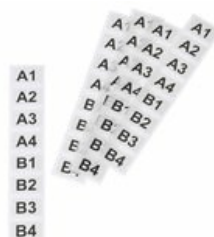
USB connecting cable



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**1 pcs    6.2250.000    Labels laminated**

Labels for measuring vessel cover for stability measuring instruments. Labeling: A1, A2, A3, A4, B1, B2, B3, B4. 5 sets of 8 items each.



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**1 pcs    6.2418.130    Air tube long for biodiesel measurements**

Set of 100 pieces. In combination with 6.1429.050.



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**1 pcs    6.2628.000    Holder for reaction vessel**

Reaction vessel holder for stability instruments; for 1 reaction vessel for weighing in the sample.



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**1 pcs    6.2724.010    Dust filter**

Dust filter for Rancimats and Karl Fischer ovens.



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**1 pcs    6.2753.107    Reaction vessel cover for stability measurements**

For 6.1429.040 or 6.1429.050 Reaction vessel. Set of 100 pieces.



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**1 pcs    6.2811.000    Molecular sieve**

Molecular sieve. Bottle containing 250 g. Pore size: 0.3 nm. Without moisture indicator. For Rancimats and Karl Fischer instruments.



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**1 pcs    6.6068.901    StabNet 1.1 Demo CD**

Demo CD for StabNet. Test version for 30 days.



## Optional accessories

Order no.	Description	
<b>6.1111.020</b>	<b>Pt100 temperature sensor for stability measuring devices</b>	
	Pt100 temperature sensor (length 30.0 cm) with fixed cable and mini-DIN-plug. This glass-free temperature sensor is well suited for use with instruments for stability measurement (873 Biodiesel Rancimat and 893 Professional Biodiesel Rancimat).	
<b>6.2059.000</b>	<b>Turning ring</b>	
	Turning ring for the swiveling setup of stability measuring instruments.	
<b>6.2324.010</b>	<b>Conductivity standard 100 <math>\mu</math>S/cm 250 mL</b>	
	Conductivity standard for calibration of conductivity measuring cells with cell constant = 0.1/cm.	
<b>6.2326.000</b>	<b>Silicone oil for stability measuring instruments (50 mL)</b>	
	Silicone oil for the determination of temperature correction in stability measuring instruments	
<b>6.2753.200</b>	<b>Oil separator for Rancimats. Package with 8 units.</b>	
	For collecting volatile sample components or reaction products during stability measurements. It is mounted on 6.1429.0x0 reaction vessels.	

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**6.2757.000 Air collection tube for stability measuring instruments**

Including 8 stoppers.



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**6.2771.000 Sleeve set conductivity stability (8x)**

Sleeve set for measuring vessel cover for stability measurement devices in PP.



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**6.2821.090 Aspiration filter**

Pore size 20 µm, set of 5 pieces. For 6.1834.000 Aspiration tubing and 6.1821.040 and 6.1821.050 Filter tubes.



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**6.5616.110 Equipment for determination of temperature correction with Biodiesel Rancimat.**

Set for exact temperature adjustment



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**6.5706.010 Consumable Kit Biodiesel Rancimat**

Assembly of important expendable items for the Biodiesel Rancimat.



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**6.6068.112 StabNet 1.1 Full CD: 1 license**

Computer program for data handling and instrument control of stability measuring instruments. The software permits checks, data acquisition, evaluation and monitoring, as well as report generation of stability measurements.

Graphical user interface for routine operations, extensive database programs, method development, system configuration, very flexible user administration, extensive data export functions, individually configurable report generator.

StabNet Full complies with the directives according to FDA 21 CFR Part 11.

Dialog languages: German, English, Chinese, Polish.

The following instruments are supported:

- 892 Professional Rancimat
- 893 Professional Biodiesel Rancimat
- 895 Professional PVC Thermomat

1 license for max. 4 stability measuring instruments on one computer.





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**6.6068.113 StabNet 1.1 Multi CD: 3 licenses**

Client/server-compatible computer program for data handling and instrument control of stability measuring instruments. The software permits checks, data acquisition, evaluation and monitoring, as well as report generation of stability measurements.

Graphical user interface for routine operations, extensive database programs, method development, system configuration, very flexible user administration, extensive data export functions, individually configurable report generator.

StabNet Multi complies with the directives according to FDA 21 CFR Part 11.

Dialog languages: German, English, Chinese, Polish.

The following instruments are supported:

- 892 Professional Rancimat
- 893 Professional Biodiesel Rancimat
- 895 Professional PVC Thermomat

Client/server version with 3 licenses for 3 computers with a max. of 4 stability measuring instruments per computer.

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