892 Professional Rancimat

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892 28StabNet

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Qt.	Order no.
1 PCS	**1.892.0010** **892 Professional Rancimat**

The 892 Professional Rancimat is an analysis system for the simple and safe determination of the oxidation stability of natural fats and oils with the well-established Rancimat method. 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.

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.

8 PCS	**6.0913.130**	**Measuring vessel cover for stability measuring instruments**

With built-in conductometric measuring cell.

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1 PCS	**6.1428.107**	**Polystyrene measuring vessel for stability measurements**

Conductivity measuring vessel, made of polystyrene, for stability measuring instruments. Set of 50 pieces.

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1 PCS	**6.1429.040**	**Reaction vessel short for stability measurements**

Reaction vessel for stability measurements with Rancimat and PVC Thermomat. Set of 117 pieces.
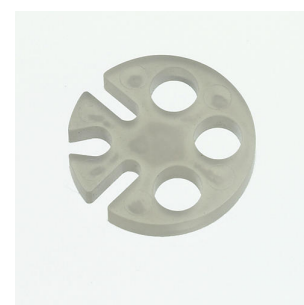

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8 PCS	**6.1451.010**	**Foam barrier**

Foam barrier in reaction vessels for stability measurements.

| 4 PCS | **6.1454.040** | **O-Ring** |

O-ring for air tube for stability measurements. Set of 8 pieces.

| 1 PCS | **6.1602.145** | **Drying flask cap** |

Screw cap with GL 45 thread for the 6.1608.050 drying flask.

| 1 PCS | **6.1608.050** | **Drying bottle / 100 mL / GL 45** |

| 1 PCS | **6.1805.010** | **FEP tubing / M6 / 13 cm** |

With light and kink protection.

| 10 PCS | **6.1805.080** | **FEP tubing / M6 / 25 cm** |

With light and kink protection.

| 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.

| 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.

| 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.

Ω Metrohm

| 24 PCS | **6.1816.010** | **Silicone tubing 0.22 m** |
| | | Connection tubing for stability measuring instruments. |

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

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

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

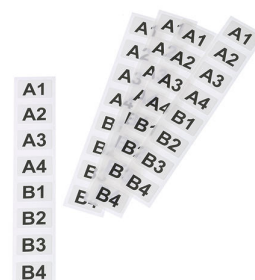| 1 PCS | **6.2151.130** | **Cable USB A - USB B / 4.5 m** |

USB connecting cable

| 1 PCS | **6.2250.000** | **Labels laminated** |

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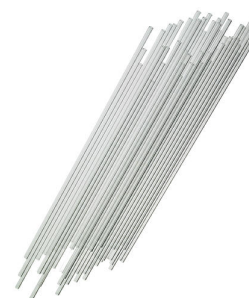Labeling: A1, A2, A3, A4, B1, B2, B3, B4. 5 sets of 8 items each.

| 1 PCS | **6.2418.100** | **Air tube for oil measurements** |

Set of 117 pieces. In combination with 6.1429.040.

| 1 PCS | **6.2628.000** | **Holder for reaction vessel** |

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

Ω Metrohm

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	**6.2753.200**	**Oil separator for Rancimats. Package with 8 units.**

For collecting volatile sample components or reaction products during stability measurements. It is mounted on 6.1429.0x0 reaction vessels.

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1 PCS	**6.6068.921**	**StabNet 2.x full Demo**

Demo version for StabNet. Test version for 30 days.

6.1111.010   **Pt100 temperature sensor for stability measuring devices**

Pt100 temperature sensor (length 17.5 cm) with fixed cable and mini-DIN-plug. This glass-free temperature sensor is well suited for use with a 711 Liquino and instruments for stability measurement (743 Rancimat, 763 PVC Thermomat, 892 Professional Rancimat, or 895 Professional PVC Thermomat).

6.1428.030   **Glass measuring vessel for stability measurements**

Conductivity measuring vessel made of clear glass for stability measuring devices
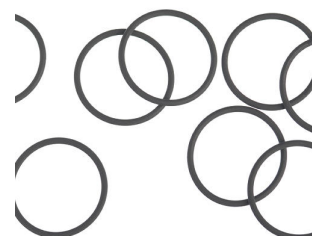
6.1429.050   **Reaction vessel long for stability measurements**

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.

6.1454.050   **Seals to oil separator for Rancimats (8 pieces)**

Metrohm

6.2059.000   **Turning ring**

Turning ring for the swiveling setup of stability measuring instruments.

6.2324.010   **Conductivity standard 100 µS/cm 250 mL**

Conductivity standard for calibration of conductivity measuring cells
with cell constant = 0.1/cm.

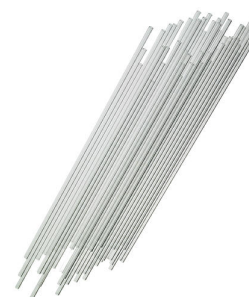**6.2326.000**   **Silicone oil for stability measuring instruments (50 mL)**

Silicone oil for the determination of temperature correction in stability
measuring instruments

6.2418.130   **Air tube long for biodiesel measurements**

Set of 100 pieces. In combination with 6.1429.050.

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

Including 8 stoppers.

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

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

6.2821.090   **Aspiration filter**

Pore size: 27 µm. Set of 5 pieces. For aspiration tubing (6.1834.000) and filter tubes (6.1821.040) and (6.1821.050).

6.5616.100   **Equipment for determination of temperature correction with Rancimats and PVC Thermomats.**

Set for exact temperature adjustment

6.5706.020   **Consumable Kit Rancimat**

Assembly of important expendable items for the Rancimat.

6.6068.114   **StabNet 1.x Update 2.x full**

Upgrade of StabNet 1.0 or 1.1 (Full) to Stabnet 2.X Full.

6.6068.202   **StabNet 2.x full**

PC program for data handling and instrument control of stability measuring instruments. The software permits checks, data acquisition, evaluation and monitoring, as well as generating reports on 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

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 PC.