

874 Oven Sample Processor special vials

2.874.0130

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 2.874.0130

Qt.	Order no.	Description
1 PCS	1.874.0010	874 Oven Sample Processor The 874 Oven Sample Processor is used for automatic thermal sample preparation in Karl Fischer titration. The oven method is particularly suitable for samples that do not release their water until higher temperatures have been reached, for sparingly soluble samples or those that react with the KF reagent.
1 PCS	6.1446.170	Heating tube stopper for coulometric KF vessels in connection with heatable tubing connection
2 PCS	6.1602.145	Drying flask cap Screw cap with GL 45 thread for the 6.1608.050 drying flask.



2 PCS

6.1608.050

Drying bottle / 100 mL / GL 45



2 PCS

6.1805.010

FEP tubing / M6 / 13 cm

With light and kink protection.



1 PCS

6.1805.050

FEP tubing / M6 / 18 cm

With light and kink protection



1 PCS

6.1805.470 FEP tubing / M6 / 44 cm

With light and kink protection



1 PCS

6.1808.040 Thread adapter M6 outer / M8 inner

Outer thread M6, inner thread M8.



1 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.



1 PCS

6.1821.040 Filter tube

Filter tube for 6.1608.050 Drying bottle. For Rancimats and Karl Fischer ovens.



1 PCS

6.1830.030 Heating tubing

Heating tubing with M6 thread for 860 KF Thermoprep, 885 Compact Oven Sample Processor and 874 USB Oven Sample Processor.



1 PCS

6.2013.010 Clamping ring

For support rods with a diameter of 10 mm.



1 PCS

6.2053.000 Cable clip

Cable clip for fastening cables and tubes



1 PCS

6.2063.020 Sample holder

Sample holder for 6 mL sample vials (6.2419.000), for 874



1 PCS

6.2151.000 Cable USB A – mini-DIN 8-pin

Controller cable



1 PCS

6.2621.100 3 mm hex key for IC Sample Processors



1 PCS

6.2621.130 Hexagon key 2 mm

2 mm.



1 PCS

6.2621.140

Hexagon key 2.5 mm



1 PCS

6.2627.010

Oven insert

Used with 874 USB Oven Sample Processor



1 PCS

6.2724.010

Dust filter

Dust filter for Rancimats and Karl Fischer ovens.



1 PCS

6.2739.000

Wrench

For tightening connectors



1 PCS

6.2751.140

Safety shield

Safety shield for 874 USB Oven Sample Processor, made of PMMA.



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.



1 PCS

6.2816.070

Septum piercing needle

Used with Karl Fischer ovens.



1 PCS




6.2816.080

Outlet needle

Used with KF Thermoprep and Oven Sample Processor.



Optional accessories

Order no.	Description	
2.800.0010	800 Dosino Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).	
2.801.0010	801 Stirrer Magnetic stirrer without stand for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimats and 780 /781 pH Meters. With permanently attached cable for MSB (Metrohm Serial Bus).	
2.851.0010	851 Titrandos with generator electrode with diaphragm Coulometer including generator electrode with diaphragm and 801 Magnetic Stirrer. Coulometry is the ideal method for water content determination in liquids, solids, and gases when it comes to water content determination in the trace range (10 µg to 10 mg absolute water). In addition, coulometry is an absolute method and thus no titer determination is necessary. Coulometric titrations are carried out easily and quickly with the 851 Titrandos . Recommended measuring range: 10 µg - 200 mg absolute water For use with OMNIS Software, tiamo software, or Touch Control unit. Compliance with GMP/GLP and FDA regulations such as 21 CFR Part 11, if required	

Coulometer including generator electrode without diaphragm.

Coulometry is the ideal method for water content determination in liquids, solids, and gases when it comes to water content determination in the trace range (10 µg to 10 mg absolute water). In addition, coulometry is an absolute method and thus no titer determination is necessary.

Coulometric titrations are carried out easily and quickly with the **851 Titrando**.

Recommended measuring range: 10 µg - 200 mg absolute water.

For use with OMNIS Software, tiamo software, or Touch Control unit. Compliance with GMP/GLP and FDA regulations such as 21 CFR Part 11, if required.

**Coulometer including generator electrode with diaphragm, 801 Magnetic Stirrer, and complete volumetric titration cell.**

Coulometry is the ideal method for water content determination in liquids, solids, and gases when it comes to water content determination in the trace range (10 µg to 10 mg absolute water). In addition, coulometry is an absolute method and thus no titer determination is necessary.

Recommended coulometry measuring range: 10 µg - 200 mg absolute water

The **852 Titrando** controls not only coulometric, but also volumetric Karl Fischer titration.

For use with OMNIS Software, tiamo software, or Touch Control unit. Compliance with GMP/GLP and FDA regulations such as 21 CFR Part 11, if required.



Coulometer including generator electrode without diaphragm and complete volumetric titration cell

Coulometry is the ideal method for water content determination in liquids, solids, and gases when it comes to water content determination in the trace range (10 µg to 10 mg absolute water). In addition, coulometry is an absolute method and thus no titer determination is necessary.

Recommended coulometry measuring range: 10 µg - 200 mg absolute water.

The **852 Titrande** controls not only coulometric, but also volumetric Karl Fischer titration.

For use with OMNIS Software, *tiamo* software, or Touch Control unit. Compliance with GMP/GLP and FDA regulations such as 21 CFR Part 11, if required.

**6.2041.720****Sample rack, 36 x 6 mL, (Al)**

Sample rack for 874 Oven Sample Processor, suitable for 36 sample vessels. The following sample vessels can be used: 6.2419.000.

Material: Aluminum (Al)

**6.2041.730****Sample rack, 25 x 2-30 mL, (Al)**

Sample rack for 874 Oven Sample Processor, suitable for 25 sample vessels. The following sample vessels can be used: sample vessel (16 to 32.4 mm diameter).

Material: Aluminum (Al)

**6.3032.120****Dosing Unit 2 mL**

Dosing unit with integrated data chip with 2 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 glass thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.150

Dosing Unit 5 mL

Dosing unit with integrated data chip with 5 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.210

Dosing Unit 10 mL

Dosing unit with integrated data chip with 10 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.220

Dosing Unit 20 mL

Dosing unit with integrated data chip with 20 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.250

Dosing Unit 50 mL

Dosing unit with integrated data chip with 50 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



6.5618.000

Measuring equipment for checking the temperature

Measuring equipment for checking the temperature of 774 Oven Sample Processor, 832, 860 Thermoprep.

