870 KF Titrino plus and 860 KF Thermoprep

2.870.2010

This titration system is comprised of an 870 KF Titrino plus and an 860 KF Thermoprep.
This means that samples unsuitable for direct Karl Fischer titration can be analyzed. With the aid of tightly sealed sample vials, the samples are moved into the oven of the 860 KF Thermoprep. The sample is heated up, the water it contains is vaporized and channeled into the titration cell. The water content of the sample is then determined with the 870 KF Titrino plus.

Phạm vi giao hàng 2.870.2010

Order Number	Description	Quantity
1.870.0010	**870 KF Titrino plus** The inexpensive 870 KF Titrino plus is a KF titrator for volumetric water content determination. With it, water contents from a few ppm to 100% can be determined reliably and precisely in solid, liquid and gaseous samples. With its user interface, which is tailored to routine users, the 870 KF Titrino plus is so simple to operate that only brief orientation periods are required. It is the ideal titrator for routine determinations, also because of its robustness. Titration vessel and electrode are included in the scope of delivery.	1 PCS
1.803.0010	**803 TI Stand with stirrer and pump** Compact titration stand with magnetic stirrer and built-in pump for solvent addition and aspiration of the titration vessel contents. Suitable for Karl Fischer titrations with Titrandos. MSB connection. Including comprehensive accessories, solvent bottle and waste bottle.	1 PCS
1.860.0010	**860 KF Thermoprep** The 860 KF Thermoprep is designed for thermal sample preparation in Karl Fischer titration. Numerous substances cannot be analysed by direct Karl Fischer titration as they are not soluble, react with the Karl Fischer reagent or release their water only very slowly or not until heated to high temperatures. Using tightly sealed sample vials, the sample is inserted in the oven. The samples can be subsequently analysed by any volumetric or coulometric KF titrator.	1 PCS

6.0338.100

Double Pt-wire electrode for volumetry 1 PCS

Indicator electrode used for volumetric Karl Fischer titration.

6.1244.040

Set of seals 1 PCS

Set of seals for 6.1414.030. The set is comprised of one seal and various O-rings.

6.1403.040

KF Adsorber tube 1 PCS

Used with KF equipment. Including cover and O-ring.

6.1414.030

KF titration vessel lid with 5 openings 1 PCS

For volumetric KF titrations.

6.1415.220 **Titration vessel / 20-90 mL** 1 PCS

6.1415.250 **Titration vessel / 50-150 mL** 1 PCS

6.1446.040 **Threaded stopper / M6** 2 PCS

6.1446.060 **Stopper / B-14/15 / M10** 1 PCS

6.1446.090

Stopper / B-14/15 / M8

1 PCS

6.1446.170

Heating tube stopper

1 PCS

for coulometric KF vessels in connection with heatable tubing connection

6.1448.010

Septum 12 mm, 5 pieces

2 PCS

Set of 5 items.

6.1448.057

Aluminum septum caps / 100 pieces

1 PCS

Including Al sealing.

6.1543.110

Dosing tip / M8 thread 1 PCS

Transfer tip with M8 thread

6.1543.120

Aspiration tip / M8 thread 1 PCS

Aspiration tip if 6.1805.200 siphoning tubing is used

6.1602.105

Bottle attachment / GL 45 / green 2 PCS

For direct dosing from reagent bottles with GL 45 thread.

6.1602.145

Drying flask cap 2 PCS

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

6.1608.023

Amber glass bottle / 1000 mL / GL 45

1 PCS

For Exchange Units. Bottle for auxiliary solutions.

6.1608.030

Round glass bottle / 1000 mL / GL 45

1 PCS

6.1608.050

Drying bottle / 100 mL / GL 45

2 PCS

6.1609.010

Adsorber tube with tubing nipple

1 PCS

Lid with tubing nipple.

6.1623.000

Bottle cap overflow protection 1 PCS

Bottle cap overflow protection for 1 waste bottle, prevents the waste bottle from overflowing when an aspiration pump is used

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6.1801.120

PVC tubing / 4 mm / 6 mm / 2 m 1 PCS

6.1805.010

FEP tubing / M6 / 13 cm 1 PCS

With light and kink protection.

6.1805.080

FEP tubing / M6 / 25 cm 2 PCS

With light and kink protection.

6.1805.100

FEP tubing / M6 / 40 cm

1 PCS

With light and kink protection

6.1805.200

PTFE tubing / M8 / 0.5 m

2 PCS

6.1808.040

Thread adapter M6 outer / M8 inner

1 PCS

Outer thread M6, inner thread M8.

6.1808.050

Tubing adapter olive / M8 outer

2 PCS

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

6.1819.030

Tube 1 PCS

For M8 threaded holes. For 6.1602.1XX bottle attachments and 6.1608.0XX bottles

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6.1819.050

Tube 1 PCS

For M8 threaded holes of 6.1602.10X Bottle attachments with 6.1608.030 Aspiration bottle. For 703 and 803 Ti Stand, 681 Pump Unit and 679 Rancimat

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6.1821.040

Filter tube 2 PCS

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

6.1830.030

Heating tubing 1 PCS

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

6.1903.020

Stirring bar / 16 mm 2 PCS

Stirring Bar with magnetic core, PTFE coated, length 16 mm

6.1903.030

Stirring bar / 25 mm 2 PCS

Stirring bar with magnetic core, PTFE covering, length 25 mm.

6.2001.060

Support stand without support rod 1 PCS

To attach an 801, 804, 803 Stirrer to a Titrando, Titrino plus, Dosimat plus or 856 and 867.

6.2013.010

Clamping ring 1 PCS

For support rods with a diameter of 10 mm.

6.2016.070

Support rod / 400 mm

1 PCS

6.2023.020

Clip for SGJ 14/15

1 PCS

Clip for SGJ 14/16

6.2049.040

Needle holder with Luer lock

1 PCS

Needle holder (58 mm) with Luer lock for the Karl Fischer ovens 860, 874 and 885.

6.2060.010

Cable holder

1 PCS

Used with 860 KF Thermoprep.

6.2063.010

Sample holder for 6.2419.007 Sample vials (6 mL) 1 PCS

6.2104.020

Electrode cable / 1 m / F 1 PCS

For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).

6.2147.000

Numerical USB keypad 1 PCS

Numerical USB keypad for Titrino plus, Dosimat plus, 862 Compact Titrosampler, 869 Compact Sample Changer, 863 Compact Autosampler and 899 Coulometer. With two integrated USB connectors.

6.2151.100

Adapter USB MINI (OTG) - USB A 1 PCS

For connecting USB instruments.

6.2412.000

Weighing boats 1 PCS

Weighing boat made of glass for the 6.1414.030 titration vessel lid or the 6.1455.31X, 6.1464.32X, 6.1465.320 titration vessel. For KF water determinations. Including protective tube.

6.2419.007

Sample glass, 6 mL, 100 pieces 1 PCS

Sample glass for up to 6 mL sample, suitable for 6.1448.057 septum, 100 pieces

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6.2621.070

5 mm hex key for IC Sample Processors 1 PCS

6.2621.110

Crimping tongs 1 PCS

Crimping tongs for sealing 6 mL sample vials (6.2419.000, 6.2419.007).

6.2621.120

Hexagon key 1.5 mm

1 PCS

6.2621.130

Hexagon key 2 mm

1 PCS

2 mm.

6.2627.000

Oven insert

1 PCS

Used with 860 KF Thermoprep.

6.2723.310

Protective cover for Titrino plus

1 PCS

Protective cover for display and keypad for all instruments of the Titrino plus family.
Suitable for: 848 Titrino plus, 862 Compact Titrosampler, 863 Compact Autosampler, 865 Dosimat plus, 869 Compact Sample Changer, 870 KF Titrino plus, 876 Dosimat plus, 877 Titrino plus, 899 Coulometer.

6.2724.010

Dust filter 1 PCS

Dust filter for Rancimats and Karl Fischer ovens.

6.2730.010

Screw nipple 2 PCS

Made of PP. For 6.1448.010 Septum or for mounting 6.1403.040 Drying tube or 6.0338.100 Electrode in 6.1414.030 and 6.1414.040 KF Titration vessel lids. Used for KF titrations.

6.2730.020

Septum stopper 1 PCS

With E.301.0041 O-ring. For 6.1448.010 Septum and 6.1414.030 Titration vessel lid. Used for KF applications.

6.2730.030

Stopper 3 PCS

Complete with nipple and O-ring. For 6.1414.030 titration vessel lids. For KF instruments, VA measurement stands, VA Computrace and IC Dilution.

6.2739.000

Wrench

1 PCS

For tightening connectors

6.2739.010

Wrench

1 PCS

For exchange units.

6.2811.000

Molecular sieve

1 PCS

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

6.2816.070

Septum piercing needle

1 PCS

Used with Karl Fischer ovens.

6.2816.080

Outlet needle 1 PCS

Used with KF Thermoprep and Oven Sample Processor.

6.3026.210

Exchange Unit 10 mL 1 PCS

Exchange unit with integrated data chip with 10 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.

6.2048.030

Guidance rod 1 PCS

Guidance rod for 860 KF Thermoprep.

Phụ kiện tùy chọn

2.142.0100
Custom Q3X thermal printer

Compact printer with USB interface for

– 900 Touch Control
– 915 KF Ti-Touch
– 916 Ti-Touch
– 917 Coulometer
– 877 / 848 Titrino plus
– 865 / 876 Dosimat plus
– 91X Meter (cable 6.2151.140)
– Eco Dosimat / Titrator
– 862 Compact Titrosampler
– 870 KF Titrino plus
– 899 Coulometer

Paper width 60 mm (40 characters). Including 6.2151.120 USB cable.