# 915 KF Ti-Touch

2.915.0110

"Reduce to the max" – that is the concept behind the 915 KF Ti-Touch. The new compact titrator for Karl Fischer titration from Metrohm offers the maximum in the class of stand-alone systems for routine analysis.

Burets, stirrer, dosing unit and Touch Control are integrated in a single, compact system unit. This saves a great deal of space on the laboratory table.

The 915 KF Ti-Touch now also fulfills FDA Regulation 21 CFR, Part 11. This means you are always on the safe side when it comes to audits.

The package includes the 915 KF Ti-Touch, an 800 Dosino, a 10 mL dosing unit and additional accessories.

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 2.915.0110

| Order Number | Description | Quantity |
|---|---|---|
| 1.915.0010 | **915 KF Ti-Touch** | 1 PCS |
| 1.800.0040 | **800 Dosino (cable length 0.65 m)**<br>Drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 0.65 m). | 1 PCS |
| 6.00346.100 | **Double Pt ring electrode for volumetry**<br>Indicator electrode for Karl Fischer titration which, thanks to its two fused platinum rings, is more robust and easier to clean than the conventional platinum pin electrode (6.0338.100). | 1 PCS |

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

6.1446.090 **Stopper / B-14/15 / M8** 1 PCS

6.1448.010 **Septum 12 mm, 5 pieces** 2 PCS

Set of 5 items.

6.1543.110

**Dosing tip / M8 thread** 1 PCS

Transfer tip with M8 thread

---

6.1546.030

**Piston tongs** 1 PCS

For pistons for 807 Dosing Units or cylinder units OMNIS.

---

6.1602.105

**Bottle attachment / GL 45 / green** 2 PCS

For direct dosing from reagent bottles with GL 45 thread.

---

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

6.1609.010 **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

6.1801.120 **PVC tubing / 4 mm / 6 mm / 2 m** 1 PCS

6.1805.200 **PTFE tubing / M8 / 0.5 m** 2 PCS

6.1808.050 **Tubing adapter olive / M8 outer** 1 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

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

6.1821.070

**Aspiration tip M8 with M10 screw nipple** 1 PCS

For aspirating reagent in combination with 803 Ti Stand and volumetric Karl Fischer cell. The aspiration tip fits tubing with an M8 thread. The attached tubing nipple has an M10 thread.

---

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.

---

6.2013.010

**Clamping ring** 1 PCS

For support rods with a diameter of 10 mm.

---

6.2016.050

**Support rod / 300 mm**

1 PCS

6.2023.020

**Clip for SGJ 14/15**

1 PCS

Clip for SGJ 14/16

6.2043.005

**Holding clip for bottles**

2 PCS

Holding spring for reagent bottles in exchange units.

6.2104.020

**Electrode cable / 1 m / F**

1 PCS

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

6.2164.010

**Power supply unit 100 - 240 V/24 V DC** 1 PCS

Power supply unit for 915 KF Ti-Touch, 916 Ti-Touch, 917 Coulometer and all Eco Titrators / Eco Dosimat.

---

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.

---

6.2621.030

**Hexagon key 4 mm** 1 PCS

---

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

---

6.3032.210

**807 Dosing Unit 10 mL** 1 PCS

807 Dosing Unit with integrated data chip with 10 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

---

6.6066.000

**USB flash drive for Ti-Touch** 1 PCS

USB flash drive for 915 KF Ti-Touch and 916 Ti-Touch.

---

6.2723.300

**Protective cover for 900 Touch Control** 1 PCS

Protective cover for 900 Touch Control

---

## Optional accessories

2.136.0100
**Polytron PT 1300 D**

Polytron PT 1300 D - Metrohm version
Homogenizer that can be controlled directly by OMNIS Software, tiamo™ or Touch Control.
The Polytron PT 1300 D is comprised of a control unit and a drive. The coupling system on the drive permits simple and rapid replacement of the aggregates without additional tools.
Solid samples can be pulverized without difficulty. However the instrument is also highly suitable for ensuring thorough mixing in viscous samples.

---

2.800.0010
**800 Dosino (cable: 1.5 m)**

The 800 Dosino is a drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 1.5 m).

---

2.805.0010
**805 Dosimat**

Dosing device for the Titrando and Sample Processors with read /write hardware for intelligent Exchange Units. With permanently attached cable. Without Exchange Unit.

---

6.2047.110
**Holder for Polytron**

Holder to fix the Polytron at the stand rod.

---

6.3032.120
**807 Dosing Unit 2 mL**

807 Dosing Unit with integrated data chip with 2 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

---

6.3032.150
**807 Dosing Unit 5 mL**

807 Dosing Unit with integrated data chip with 5 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

---

6.3032.220
**807 Dosing Unit 20 mL**

807 Dosing Unit with integrated data chip with 20 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

---

6.3032.250
**807 Dosing Unit 50 mL**

807 Dosing Unit with integrated data chip with 50 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

---

6.2723.300
**Protective cover for 900 Touch Control**

Protective cover for 900 Touch Control

---

2.810.0010
**810 Sample Processor**

Sample Processor for the automated analysis of routine samples using 916 Ti-Touch or 915 KF Ti-Touch.

Sample Processor with one workstation and one built-in membrane pump for the automatic processing of potentiometric as well as Karl Fischer titrations, in series with small to medium quantities. In addition to the built-in pump, an additional one (membrane or peristaltic) and up to three dosing devices for Liquid Handling tasks can be connected.

Because of the multitude of application variants, rack, stirrer, titration head, Swing Head and sample vessels must be tailored to the application and ordered separately.

---

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.

---

2.143.0200
**TX-900MH impact printer**

Compact impact printer with USB and RS232 interface for
– 900 Touch Control (+)
– 915 KF Ti-Touch (+)
– 916 Ti-Touch (+)
– 917 Coulometer (+)
– 91X Meter (+)
Eco Dosimat/Titrator (+)
– 877/848 Titrino plus (additional 6.2151.100 required)
– 865/876 Dosimat plus (additional 6.2151.100 required)
– 862 Compact Titrosampler (additional 6.2151.100 required)
– 870 KF Titrino plus (additional 6.2151.100 required)
– 899 Coulometer (additional 6.2151.100 required)

(+) Cable included in scope of delivery

---

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.

---

6.2811.010
**Molecular sieve (US)**

Molecular sieve. Bottle containing 250 g. Pore size: 0.3 nm. Without moisture indicator. For Rancimats and Karl Fischer instruments.
This product is intended for all users who are US residents. The material is rated hazardous in the US in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200).

---