





Accessories for 2.916.4010

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 2.916.4010

Qty.	Order no.	Description	
1 pcs	1.800.0040	800 Dosino (cable length 0.65 m)	
		Drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 0.65 m).	
1 pcs	1.802.0020	802 Stirrer	
		Rod stirrer for sample changer and Sample Processor. With 6.1909.020 Propeller stirrer 104 mm and fixed cable.	
1 pcs	1.854.0010	854 iConnect	
		854 iConnect - electrode cable and measuring amplifier for intelligent electrodes «iTrodes».	
1 pcs	6.02005.000	OMNIS electrode holder	
		Electrode holder for one OMNIS titration system.	

1 pcs 6.0280.300 iEcotrode plus

Intelligent, combined pH electrode with integrated memory chip for storing of sensor data. This electrode is suitable for aqueous acid/base titrations.

The fixed ground-joint diaphragm is insensitive to contamination.
Reference electrolyte: $c(\text{KCl}) = 3 \text{ mol/L}$, storage in storage solution.
iTrodes can be connected to Titrand, Ti-Touch or 913/914 meters.



1 pcs 6.1546.030 Extractor rod

For PTFE piston of dosing unit



1 pcs 6.1608.023 Amber glass bottle / 1000 mL / GL 45

For Exchange Units. Bottle for auxiliary solutions.



1 pcs 6.1909.010 Stirring propeller / 96 mm




Propeller stirrer, length from lower edge of SGJ: 96 mm. For use with beakers with 722, 802 Rod Stirrer



1 pcs 6.2013.010 Clamping ring

For support rods with a diameter of 10 mm.



1 pcs	6.2016.050	Support rod / 300 mm	
2 pcs	6.2043.005	Holding clip for bottles Holding spring for reagent bottles in exchange units.	
1 pcs	6.2103.130	Adapter red 2 mm plug / 4 mm socket For connecting plug B (4 mm) to 2 mm socket.	
1 pcs	6.2103.140	Adapter black 2 mm plug / B socket 4 mm For connecting plug B (4 mm) to 2 mm socket.	
1 pcs	6.2164.010	Power supply unit 100 - 240 V/24 V DC Power supply unit for 915 KF Ti-Touch and 916 Ti-Touch	

1 pcs **6.2307.230** **Buffer solutions pH 4, 7 and 9**
Mixed buffer solutions pH 4.00/7.00/9.00 (25 °C) in single use sachets, colourless, box of 3 x 10 x 30 mL



1 pcs **6.2308.050** **Electrolyte 3 mol/L KCl (50 mL)**
Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$ (for Ag/AgCl reference systems)



1 pcs **6.2323.000** **Storage solution**
Storage solution for all combined pH glass electrodes with reference electrolyte $c(\text{KCl}) = 3 \text{ mol/L}$



1 pcs **6.2621.030** **Hexagon key 4 mm**



1 pcs **6.2709.070** **Guiding sleeve**
For fixation of buret and dosing tips in titration heads and electrode holders



1 pcs **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.







1 pcs **6.6063.901** **Demo CD for tiBase 1.1**
Demo CD for tiBase. Test version for 30 days.



1 pcs **6.6066.000** **USB flash drive for Ti-Touch**
USB flash drive for 915 KF Ti-Touch and 916 Ti-Touch.



Optional accessories

Order no.	Description	
2.142.0100	Custom Q3X thermal printer	
	Compact printer with USB interface for	
	<ul style="list-style-type: none"> • 900 Touch Control • 915 KF Ti-Touch • 916 Ti-Touch • 917 Coulometer • 877 / 848 Titrino plus • 865 / 876 Dosimat plus • 91X Meter (6.2151.140) • Eco Dosimat / Titrator 	
	Paper width 60 mm (40 characters). Including 6.2151.120 USB cable.	
2.800.0010	800 Dosino	
	Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).	
2.804.0040	804 Ti Stand with stand	
	Titration stand and controller for 802 Rod Stirrer. The 804 Ti Stand together with the optional 802 Rod Stirrer provides an alternative to the magnetic stirrer. Ti Stand with base plate, support rod and electrode holder.	
2.805.0010	805 Dosimat	
	Dosing device for the Titrande and Sample Processors with read/write hardware for intelligent Exchange Units. With permanently attached cable. Without Exchange Unit.	

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.



6.0430.100 Ag Titrode

Combined silver ring electrode with a pH glass membrane as reference electrode. This maintenance-free electrode is well suited for precipitation titrations when the pH value remains constant (titrant silver nitrate) of, e.g.:

- chloride, bromide, iodide
- sulfides
- hydrogen sulfide
- mercaptans
- cyanides

This electrode is stored in deion. water.

Depending on the application, we recommend using an Ag Titrode with a coating (AgBr or Ag₂S coating), which can be ordered accordingly.

6.0470.300 iAg Titrode

Intelligent, combined silver ring electrode with a pH glass membrane as reference electrode and integrated memory chip for storing sensor data. This maintenance-free electrode is well suited for precipitation titrations when the pH value remains constant (titrant silver nitrate) of, e.g.:

- chloride, bromide, iodide
- sulfides
- hydrogen sulfide
- mercaptans
- cyanides

This electrode is stored in deion. water.

Depending on the application, we recommend using an Ag Titrode with a coating (AgBr or Ag₂S coating), which can be ordered accordingly.



6.2104.020 Electrode cable / 1 m / F

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



6.2723.300 Protective cover for 900 Touch Control

Protective cover for 900 Touch Control



6.3026.110 Exchange Unit 1 mL

Exchange Unit with integrated data chip with 1 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion buret tip and standard amber glass reagent bottle.



6.3026.150 Exchange Unit 5 mL

Exchange Unit with integrated data chip with 5 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.



6.3026.210 Exchange Unit 10 mL

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.



6.3026.220 Exchange Unit 20 mL

Exchange unit with integrated data chip with 20 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.



6.3026.250**Exchange unit 50 mL**

Exchange unit with integrated data chip with 50 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion tip and standard amber glass reagent bottle.



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.



6.3032.250**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.

