



859 Titrotherm

2.859.0010

Scope of delivery 2.859.0010

Qt.	Order no.	Description
1 PCS	1.859.0010	Titrotherm



1 PCS

6.2151.000

Cable USB A – mini-DIN 8-pin

Controller cable



Optional accessories

Order no.	Description	
2.800.0010	800 Dosino The 800 Dosino is a drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).	
2.802.0040	802 Stirrer for 804 Ti Stand Rod stirrer including 6.1909.010 stirring propeller.	
2.804.0010	804 Ti Stand without stand rod Titration stand and controller for 802 Stirrer. The 804 Ti Stand together with the optional 802 Stirrer provides an alternative to the magnetic stirrer. Without stand.	
6.1414.010	Titration vessel lid with 5 openings	

**Clamping ring**

For support rods with a diameter of 10 mm.

**Support stand with support rod**

Complete, with stand rod, total length 42 cm. Used with 649, 728 Magnetic Swing-out Stirrer alone (without Dosimat)

**Bottle holder for Dosinos**

Bottle holder for up to two Dosinos, mounted on 1 L reagent bottles.



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.



6.3032.210

807 Dosing Unit 10 mL

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.



6.3032.220

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.



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.



6.9011.020**Thermoprobe**

High-sensitivity temperature sensor for thermometric titration with an 859 Titrotherm.

The Thermoprobe has a short response time and a high resolution, which enables the precise recording of even the smallest temperature changes.

This sensor can be used in aqueous and non-aqueous solutions which do not contain any HF, for determinations such as:

- acid number (TAN) in accordance with ASTM D8045
- total base number (TBN)
- free fatty acids
- Ca /Mg determination
- phosphate



6.9011.040**Thermoprobe HF**

High-sensitivity temperature sensor for thermometric titrations with an 859 Titrotherm in HF-containing media.

The Thermoprobe has a short response time and a high resolution, which enables the precise recording of even the smallest temperature changes.

This sensor can be used in acidic, fluoride-containing solutions but is not resistant to organic solvents. It is suitable for:

- the determination of sodium
- titration of etching baths

