

Options, Spare Parts & Accessories

Automated Sample Preparation



CONTENT
UNIFORMITY



BLEND
UNIFORMITY



POTENCY



STABILITY
INDICATING
ASSAY

Version 01 / 2021-11-30

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1 General

1.1 Spare Parts & Accessories

Looking for a particular spare part or accessory information?
SOTAX offers a wide range of options and accessories that cover many types of applications. However, this catalog is only an excerpt of our spare parts and accessories range. Should you require further information, or an item not listed in this catalogue, please get in touch with us.

1.2 Contact

To request a quote for spare parts and accessories, please state the complete article number, description, quantity, and serial number of the device (see identification label of the unit) and send your inquiry to sales@sotax.com.

Example:

- Tube, glass, for automated basket, 6 samples
- Art. No. 12514
- Quantity: 1 pc (1 pc = pack of 6 tubes)
- Serial No. xxx.xxxx / xxxx







1.3 Abbreviations

Abbreviation / Term	Description
ID	Inner Diameter
OD	Outer Diameter
Qty rec.	Quantity recommended
pc / pcs	Piece / pieces





2 Accessories


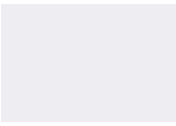
2.1 Sample Tubes & Caps

2.1.1 Tubes

	Description	Order Information
	Test tubes, glass, 16 x 100 mm Standard test tubes for sample handling and processing. For TPW / APW.	Art. No.: 40708 Selling unit: 1000 pcs / case
	Test tubes, PPCO, 16 x 100 mm PPCO test tubes. Compatible with C+ Centrifuge option. For TPW / APW.	Art. No.: 47983 Selling unit: 100 pcs
	Test tubes, amber, 16 x 100 mm Test tubes for light sensitive applications. For TPW / APW.	Art. No.: 230427 Selling unit: 1000 pcs / case
	Test tubes, 20 x 150 mm "Tall" test tubes for increased sample capacity. Requires "20 x 150 mm Tipping Station Conversion". For TPW.	Art. No.: 40709 Selling unit: 1000 pcs / case
	Test tubes, 23 x 150 mm "Tall" test tubes for increased sample capacity. Requires "23 x 150 mm Tipping Station Conversion". For TPW.	Art. No.: 231715 Selling unit: 100 pcs / case
	Test tubes, 65 mL 65 mL test tubes for increased sample capacity. Requires "65 mL Large Sample Tube Kit". For TPW.	Art. No.: 5247 Selling unit: 50 pcs / case





2.1.2 Caps

	Description	Order Information
	Standard plastic caps, 16 x 100 mm Evaporation protection for 16 mm glass test tubes.	Art. No.: 43506 Selling unit: 100 pcs / bag
	16 mm caps with o-ring, PTFE-coated Provides tight seal for samples sensitive to solvent evaporation or environmental moisture.	Art. No.: 100884 Selling unit: 10 pcs / bag
	16 mm caps with o-ring, amber / C+ Provides tight seal for samples sensitive to solvent evaporation or environmental moisture. For use with the Amber & Centrifuge 16 x 100 mm tubes .	Art. No.: 231211 Selling unit: 10 pcs / bag
	20 mm plastic caps Provides tight seal for samples sensitive to solvent evaporation or environmental moisture. For use with the 20 x 150 mm tubes .	Art. No.: 49033 Selling unit: 100 pcs / bag

	Description	Order Information
	23 mm caps Provides tight seal for samples sensitive to solvent evaporation or environmental moisture. For use with the 23 x 150 mm tubes .	Art. No.: 21641-01 Selling unit: 100 pcs / bag
	32 mm caps Provides tight seal for samples sensitive to solvent evaporation or environmental moisture. For use with the 65 mL tubes .	Art. No.: 21641-02 Selling unit: 50 pcs / bag

2.2

Extraction Vessels

	Description	Order Information
	Standard extraction vessel Standard TPW extraction vessel for extraction between 50 - 500 mL.	Art. No.: 52506 Selling unit: 1 pc
	Amber extraction vessel Amber TPW extraction vessel for extraction between 50 - 500 mL.	Art. No.: 56442 Selling unit: 1 pc
	Low-dose extraction vessel Low-dose TPW extraction vessel for extraction between 20 - 100 mL. Low-dose accessory required.	Art. No.: 123149 Selling unit: 1 pc
	Low-dose extraction vessel, amber Amber low-dose TPW extraction vessel for extraction between 20 - 100 mL. Low-dose accessory required.	Art. No.: 230655 Selling unit: 1 pc



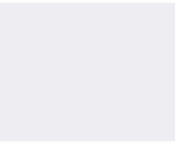
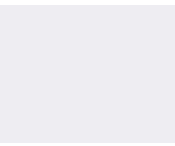
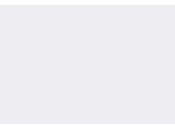




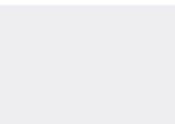
3 Hardware Options







3.1 SAM Configurations



Information

See application note BN300000,
"SAM – Options for Automated Sample Preparation".

	Description	Order Information
	SAM ASP SAM Sample Manager for collection and storage of sample solutions.	Art. No.: 21856-01 Selling unit: 1 pc
	SAM Cooling The SAM can be optionally chilled 3 - 7 °C using standard HPLC vials. Requires "Cooling Option" and Huber Minichiller.	Art. No.: 14445-01, Cooling Option w/ rack for 2/4 mL vials Art. No.: Y660-0100, Huber Minichiller (230 V) Art. No.: Y660-0110, Huber Minichiller (115 V)
	Waters® rack (holds n=3 48 vial trays) cooling adapter Vial plate adaptor for "SAM Cooling" option. Allows for use of Waters® HPLC well plates without removing the cooling components. Cooling not functional with plastic well plates (Waters® P/N 700011047).	Art. No.: 24419-01 Selling unit: 1 pc
	Agilent® rack (holds n=3 48 vial trays) cooling adapter Vial plate adaptor for "SAM Cooling" option. Allows for use of Agilent® HPLC well plates without removing the cooling components. Cooling not functional with plastic well plates (Agilent® P/N G2255-68700).	Art. No.: 24419-02 Selling unit: 1 pc
	Vessel-to-Vial kit Send filtered sample directly from extraction vessel to the SAM skipping the analytical weigh station. Simplify method operation for simple extraction.	Art. No.: 24193-01 Selling unit: 1 pc
	Kit, Waters® Acquity UPLC 2D Tech SS Valves Required for SAM Acquity UPLC injection option for Waters® UPLC. Kit contains 2 valves for updating Waters® CM-A column manager.	Art. No.: 231555 Selling unit: 1 pc
	SAM, HPLC / UPLC Injection Waters® Acquity injection option for SAM ASP.	Art. No.: 21856-01 Selling unit: 1 pc
	SAM 120 x 2 mL vial rack 120-position HPLC vial rack for SAM.	Art. No.: 14290-01 Selling unit: 1 pc
	SAM rack and carrier for Waters® vial plate Collect samples directly in HPLC vial plates. Waters® 48-well vial holder (Waters® P/N 700011047).	Art. No.: 24418-01 Selling unit: 1 pc
	SAM rack and carrier for Agilent® vial plate Collect samples directly in HPLC vial plates. Agilent® 54-well vial holder (Agilent® P/N G2255-68700).	Art. No.: 24418-02 Selling unit: 1 pc

	Description	Order Information
	<p>C+ centrifuge addition</p> <p>The C+ provides enhanced sample clarification capabilities and solves the challenge of samples that require centrifugation or centrifugation followed by filtration.</p> <p><u>C+ includes two main components:</u></p> <ul style="list-style-type: none"> • Hettich Centrifuge (cooled or non-cooled) • Service robot 	<p>Art. No.: Various Art.No's. Quote required. Please contact sales@sotax.com.</p>
	<p>Low-dose accessory</p> <p>Low-dose extraction vessel and modified homogenizer probe for extractions in 20 - 100 mL of solution. For TPW.</p>	<p>Art. No.: 123594</p> <p>Selling unit: 1 pc</p>
	<p>Factory-installed Acid Resistance kit</p> <p>Fluidic path upgrade to allow for the use of acidic solutions.</p> <p>→ see <i>chemical compatibility chart for more details!</i></p>	<p>Art. No.: 116890</p> <p>Selling unit: 1 pc</p>
	<p>TPW / APW enclosure</p> <p>The optional safety enclosure fits both the TPW / APW and a SAM sample manager.</p> <p>→ see <i>application note for more details!</i></p>	<p>Art. No.: 32900-01</p> <p>Selling unit: 1 pc</p>
	<p>20 x 150 mm Tipping Station Conversion</p> <p>Kit includes two (2) 20 x 150 mm racks and a case of 250 pcs tall tubes and 100 pcs 20 mm caps. This option is required for use of the taller 20 mm test tubes.</p>	<p>Art. No.: 115801</p> <p>Selling unit: 1 pc</p>
	<p>23 x 150 mm Tipping Station Conversion</p> <p>Kit includes two (2) 23 x 150 mm racks and a case of 100 pcs tall tubes, 23 mm caps, and robotic fingers for the 23 mm tubes. This option is required for use of the taller 23 mm test tubes.</p>	<p>Art. No.: 115801</p> <p>Selling unit: 1 pc</p>
	<p>65 mL large sample tube kit, complete</p> <p>Includes fifty (50) 32 mm sample tubes, fifty (50) tube caps, modified tube rack, robot grippers, and tipper. For TPW.</p>	<p>Art. No.: 28191-01</p> <p>Selling unit: 1 pc</p>
	<p>Light tower</p> <p>Visual indicator of system status. Mounted to the top of the system.</p>	<p>Art. No.: 120431</p> <p>Selling unit: 1 pc</p>
	<p>Bar code reader</p> <p>Read bar codes from sample tubes for identification and weight determination of complex sample types.</p>	<p>Art. No.: 115167</p> <p>Selling unit: 1 pc</p>

4 Miscellaneous Spare Parts

	Description	Order Information
	Air Push Syringe replacement kit	Art. No.: 116347 Selling unit: 1 pc
	LHS Syringe replacement kit	Art. No.: 115796 Selling unit: 1 pc
	Waste / Solvent Push Syringe replacement kit	Art. No.: 116348 Selling unit: 1 pc
	2-way Valves replacement kit	Art. No.: 115760 Selling unit: 1 pc
	3-way Valves replacement kit	Art. No.: 115761 Selling unit: 1 pc
	Waste / Solvent Push / LHS Syringe, 10 mL replacement kit	Art. No.: 123948 Selling unit: 1 pc
	DRS Syringe replacement kit	Art. No.: 116349 Selling unit: 1 pc
	Collection needle (d = 1.06 / L = 47 mm)	Art. No.: 15168-02 Selling unit: 1 pc
	UPLC needle (d = 1.06 / L = 75 mm)	Art. No.: 15182-01 Selling unit: 1 pc
	5 mL Kloehn syringe for SAM syringe module	Art. No.: 15536-01 Selling unit: 1 pc

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