

# AI/AS 1610 Autosampler Spare Parts Guide

This document contains part numbers for all the replaceable components in the AI/AS 1610. Refer to the *AI/AS 1610 User Guide* and the *AI/AS 1610 Service Manual* for information about installing these components in your instrument.

**IMPORTANT** Only components with a part number are available for purchase. An illustration may show a part you are looking for, but it is only available if it is listed in one of the following tables.

You can purchase the following components for the AI/AS 1610 autosampler. Be sure to reference the component's part number when placing an order with your local Sales/Service Representative.

**Table 1.** Tower Assembly

Component	Thermo Scientific Part Number
Complete tower assembly for AI 1610	MI-887803100-SP
Complete top cover assembly	MI-887803300-SP
AS 1610 M/S printed circuit board assembly	MI-887801500-SP
AI 1610 slide assembly	MI-887803400-SP
Slide stepping motor	31802920
Elastic for injection head	31505260
Front door AI 1610	MI-887801160-SP
Syringe LED assembly	MI-887801122-SP

**Table 2.** Base Assembly

Component	Thermo Scientific Part Number
Complete base assembly for AI/AS 1610	MI-887802100-SP
Waste bottle complete with septum and cap (Set of 5)	19004646
Waste bottle complete with septum and cap (Set of 1)	24012416
Tray, 8-position	24010140
Tray, 105-position	MI-887855250-SP
Tray, 155-position	MI-887865300-SP
Round cable H-FLEX 34-pin (FC1524)	23045615

**Table 3.** Cables

Component	Thermo Scientific Part Number
Cable, AI/AS 1610 to TRACE 1600 Series GC	MI-FC1805-0025-SP

**Table 4.** Alignment Brackets with Centering Plate

Component	Thermo Scientific Part Number
Centering plate for S/SL injector (TRACE 1300 Series or TRACE 1600 Series)	36812748
Centering plate for PTV injector (TRACE 1300 Series or TRACE 1600 Series)	36812749
Centering plate for TSI injector (TRACE 1300 Series or TRACE 1600 Series)	36812771

**Table 5.** Autosampler Brackets

Component	Thermo Scientific Part Number
AI/AS bracket (TRACE 1300 Series or TRACE 1600 Series)	36812756
AI/AS double bracket for Gemini (TRACE 1300 Series or TRACE 1600 Series)	36812783

**Table 6.** Upgrade Kits

Component	Thermo Scientific Part Number
AI 1610 to AS 1610 (155-position sampler tray) upgrade kit	MI-190000-0026
AI/AS 1610 on TRACE 1300 Series upgrade kit	MI-190000-0025

**Table 7.** Consumables - Syringes

Component	Thermo Scientific Part Number
0.5 µL PIN syringe, 50 mm length, 23 gauge, cone 1/PK	36504045
5 µL syringe FN 50 mm CTC 26 gauge, cone, 1/PK	36500505
5 µL FN syringe, 50 mm length, 23 gauge, cone, 1/PK	365C3701
10 µL FN syringe, 50 mm length, 23 gauge, cone, 1/PK	36520060
10 µL FN syringe, 50 mm length, 23 gauge, cone, 6/PK	365D2971
10 µL FN GT syringe, 50 mm length, 26 gauge, cone, 1/PK	365D2977
10 µL FN GT syringe, 50 mm length, 23 gauge, cone, 6/PK	365D2976
10 µL FN GT syringe, 50 mm length, 23 gauge, cone, 1/PK	365D3741
10 µL FN syringe, 50 mm length, 25 gauge, cone, 1/PK	36500525
10 µL FN syringe, 50 mm length, 26 gauge, cone, 1/PK	365D3711

**Table 7.** Consumables - Syringes

Component	Thermo Scientific Part Number
10 µL FN syringe, 50 mm length, 26 gauge, cone, 6/PK	365D1856
10 µL FN syringe, 50 mm length, 23-26 gauge, cone, 1/PK	36500580
10 µL FN syringe, 50 mm length, 26 gauge, bevel, 1/PK	365D1091
10 µL FN syringe, 50 mm length, 26 gauge, bevel, 6/PK	365D1096
50 µL RN GT syringe, 50 mm length, 23 gauge, cone 1/PK	365G1503
100 µL RN GT syringe, 50 mm length, 23 gauge, side hole, 1/PK	36520050
N25/500-C/F-5/0.63H needle, 2/PK, cone, for P/N 36520050 & 36520051	36550040
N25/500-TH-5/0.63C, short cone, 5/PK	36566485

**Table 8.** Consumables - Screw Vials and Caps

Component	Thermo Scientific Part Number
Vial, 2 mL clear screw glass (9 mm short thread) with write-on patch, Performance Level 2, 100/Pack	6ASV9-1P
Vial, 2 mL amber screw glass (9 mm short thread) with write-on patch, Performance Level 2, 100/Pack	6ASV9-2P
Vial, 0.3 mL clear screw glass with Fixed Insert (9 mm short thread) with write-on patch, Performance Level 3, 100/Pack	6PSV9-03FIVP
Vial, 0.3 mL amber screw glass with Fixed Insert (9 mm short thread) with write-on patch, Performance Level 3, 100/Pack	6PSV9-03FIVAP
Cap, Blue screw (9 mm) (PP: white silicone/red PTFE septa: 1.0 mm thickness) with AVCS technology, Performance Level 2, 100/Pack	6ASC9ST1

**Table 9.** Consumables - Crimp Vials and Caps

Component	Thermo Scientific Part Number
Vial, 2 mL clear crimp glass (11 mm thread: wide opening) with write-on patch, Performance Level 2, 100/Pack	6ACV11-1P
Vial, 2 mL amber crimp glass (11 mm thread: wide opening) with write-on patch, Performance Level 2, 100/Pack	6ACV11-2P
Cap, Silver crimp (11 mm) (Aluminum with red silicone/clear PTFE septa, 1.0 mm thickness), Performance Level 2, 100/Pack	6ACC11RT1

**Table 10.** Consumables - Solvent Vials and Caps

Component	Thermo Scientific Part Number
Vial, 4 mL clear screw glass (9 mm thread), Solvent vial for AI/AS 1310/1610, pkg. 500	4-SVQ
Cap, Blue screw (9 mm) (PP: white silicone/red PTFE septa: 1.0 mm thickness) with AVCS technology, Performance Level 2, 100/Pack	6ASC9ST1

**Table 11.** Consumables - Waste

Component	Thermo Scientific Part Number
Cap, 8 mm Open Top Screw (8-425 thread), for AI/AS 1310/1610 Waste bottle, 100/Pack	60180-514
Septa, 8 mm (Blue PP: Silicone/PTFE: 1.1 mm thickness), for AI/AS 1310/1610 Waste bottle, 100/Pack	60180-515

**Note** For a more detailed list of the consumables in Table 7, Table 8, Table 9, Table 10, and Table 11, visit [www.thermoscientific.com](http://www.thermoscientific.com) or contact your local vendor.