TELEDYNE
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U5000AT+ and U6000AT+ Ultrasonic Nebulizers



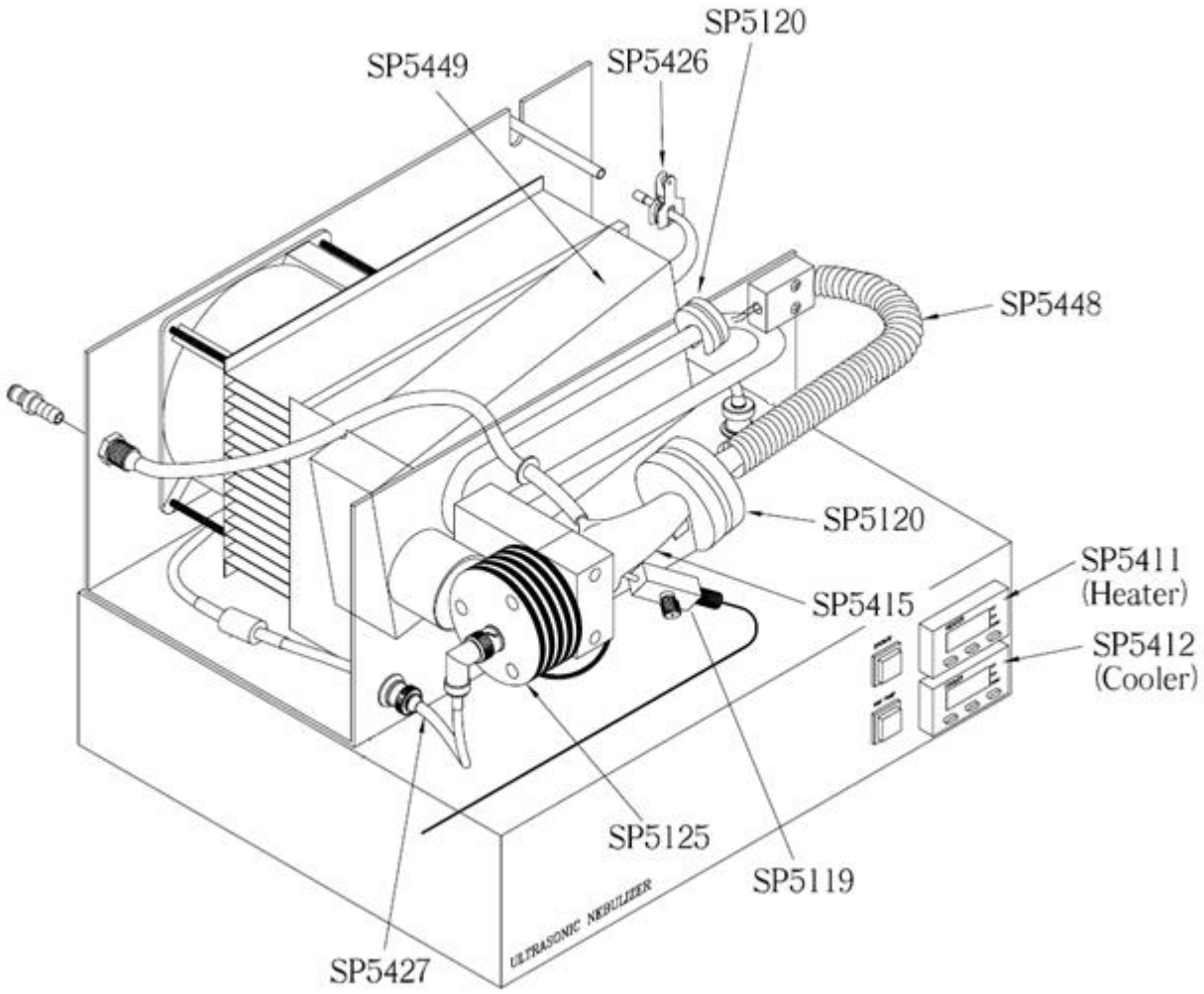
U5000AT+ Ultrasonic Nebulizer



U6000AT+ Ultrasonic Nebulizer with Membrane Desolvator

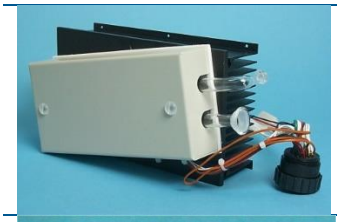
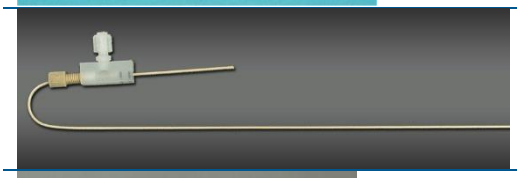
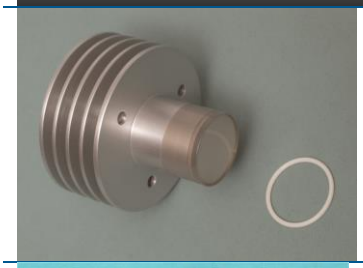
OPERATOR'S ACCESSORIES AND PARTS CATALOG

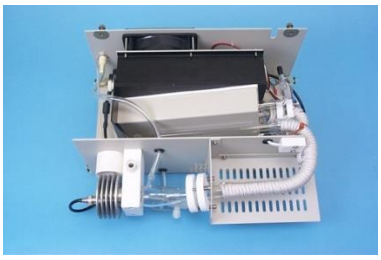
Catalog part number 620052 Rev6, January 2023


SP5120
SP5449
SP5426
SP5448
SP5120
SP5411
(Heater)
SP5415
SP5412
(Cooler)
SP5125
SP5119
SP5427
ULTRASONIC NEBULIZER

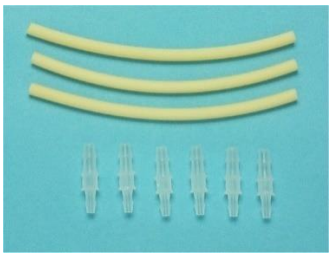
	**One Year Consumable Kit for U5000AT+ and U000AT+** **Kit Contains:** One transducer assembly, a fuse kit, a set of drain pump tubing, an Argon flow restrictor, two PEEK sample inlet tubes with uptake tubing and peristaltic pump tubing, and all drain and rinse tubing for the system.	SP7679
	Fuse Kit	SP5410
	Temperature Controller, Heater (Also used on membrane desolvator for U6000AT+)	SP5411
	Temperature Controller, Cooler	SP5412
	Drain Pump Kit	SP5431
	Aerosol (Spray) Chamber Kit	SP5415
	Heated J-Tube Assembly	SP5448

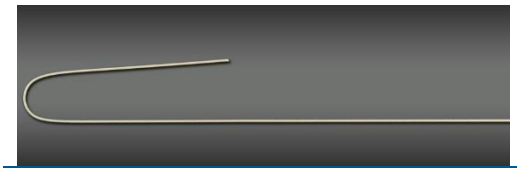
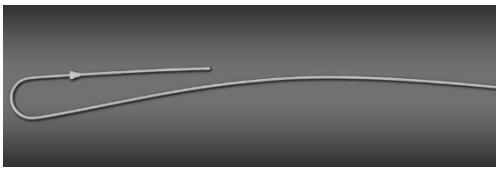
U5000AT+ and U6000AT+ Ultrasonic Nebulizers Spare Parts and Supplies Catalog

	Cooler Assembly	SP5449
	12/5 Glass Socket Adapter	SP5160
	Clamp for 12/5 Glass Socket Adapter	SP5426
	Ball Joint Clamp Kit (Includes clamps for both ends of the Heated J-Tube Assembly)	SP5120
	Sample Inlet Adapter Assembly (Includes Adapter and PEEK Tubing)	SP5119
	Spare Transducer Assembly With spare O-ring	SP5125
	Transducer cable	SP5427

	Circuit Breaker, 2 amp	SP5153
	Argon-In Connector Kit	SP5413
	Argon in Flow Restrictor 1000 mL / min (red color band)	SP5156B
	Glassware Module	SP5409

Tubing and O-Ring Kits

	Spare Parts Kit. Includes Each of the Following: Sample inlet tubing, sample out tubing, rinse tubing, drain tubing, sample inlet peristaltic pump tubing (package of 12 each), drain peristaltic pump tubing, and aerosol chamber O-ring	SP5447
	Drain Pump Tubing and Connector Kit	SP5366
	Acid proof O-ring Kit. Contains Aerosol Chamber O-ring and J-Tube Ball Joint O-rings	SP5126
	Aerosol chamber O-ring (2 per kit):	SP5168B

	Sample Uptake Peristaltic Pump Tubing, gray/gray color code, 1.3 mm I.D. (12 per package)	SP5136
	FEP Sample Inlet Tubing 1.6 mm O.D. x 0.8 mm I.D., 25 ft. (7.6m)	SP5150A
	PEEK Sample Inlet Tubing. Used with rectangular PCTFE adapters. (1.6 mm O.D. x 0.5 mm I.D. x 45.7 cm long)	SP5150B
	ETFE Sample Inlet Tubing for Higher Conc. (> 10%) Acid Samples To be used instead of PEEK sample inlet tubing normally supplied with unit (1.6 mm O.D. x 0.5 mm I.D. x 45.7 cm long)	SP5151
	Tubing Cutter (includes cutting blade)	SP5170
	Extension Tubing Kit. Contains 3 ft. (0.9 m) of ETFE tubing with connector Can be used with PEEK sample inlet tubing normally supplied with unit or ETFE sample inlet tubing.	SP5154



Sample Out Tubing Kit. SP5159

Contains 5 ft. (1.5 m) of Tygon tubing, 5/16 in. O.D. x 3/16 in. I.D.

ICP Adapters



Torch Adapter, 12/5 glass socket SP5160

Use for: GBC, Horiba JY, Leeman, Seiko, Shimadzu, PerkinElmer Avio 200, and Agilent 5100 series ICP-AES

Agilent 4500/7500/7700/7900/8800, Nu Instruments, PerkinElmer ELAN DRC & NexION Series, Thermo X Series II, Thermo Element 1 and 2, Thermo Neptune, and Analytik Jena (ex. Bruker Varian) ICP-MS

Agilent 4100/4200 MP-AES



Torch Adapter, 18/9 Glass Socket SP5161

Use for Spectro ICP-AES

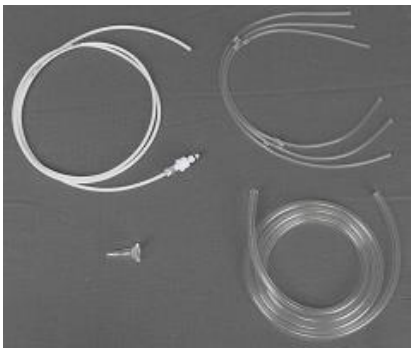


Torch Adapter, TJA 61E/ Atomscan / Trace Analyzer / Trace 61E/ IRIS Advantage / IRIS Intrepid /Thermo iCAP 6000 & 7000 Series ICP-AES — SP6006

Interface Kits



Interface kit for all Spectro ICP-AES (Genesis, Arcos, Spectroblue) and Spectro MS ICP-MS — SP5155P



Interface kit for Agilent 4500/7500/ 7700/7900/8800 ICP-MS, Agilent 5100 Series ICP-AES, Thermo X Series II ICP-MS, Analytik Jena PlasmaQuad PQ 9000 ICP-AES — SP5155Y



Interface kit for TJA 61E / Atomscan Advantage / Trace Analyzer / Trace 61E / IRIS Advantage / IRIS Intrepid / Thermo iCAP 6000/7000 Series ICP-AES — SP5155CC

	Interface kit for Thermo iCap Q ICP-MS	SP5155HH
	Interface kit for Teledyne Leeman Prodigy, Profile, and Prism ICP-AES	SP5155I
	Interface kit for Agilent (Ex-Varian) Liberty, Vista, and ES-700 Series ICP-AES, Agilent 4100/4200 MP-AES	SP5155S
	Interface kit for all PerkinElmer ELAN and NexION Series ICP-MS, Optima 2000/4000/5000/7000/8000 Series ICP-AES and Avio 200 ICP-AES	SP5155L
	Interface kit for all Shimadzu ICP-AES instruments	SP5155Z

Ordering

To order, contact:

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Phone (Outside USA): +1-402-733-2829
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www.teledynecetac.com

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