

S35 GAS SAMPLING SYSTEMS SPARES AND ACCESSORIES

MECHATECH
SYSTEMS

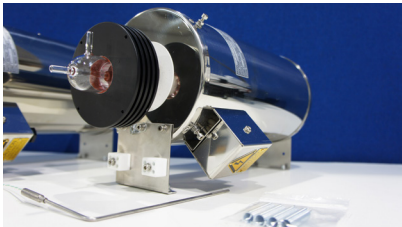
TECHNICAL VACUUM EXCELLENCE SINCE 2008

**OXIDATION FURNACES, SILICA REACTION TUBES, SC575 FURNACE
SPARES - FORMERLY SUPPLIED BY SEVERN SCIENCE**

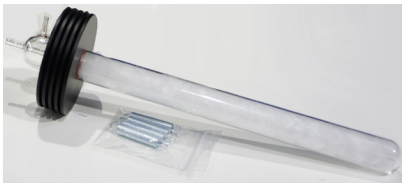
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MechaTech Systems supply tube furnaces, silica reaction tubes, thermocouples, and associated glassware, such as Dreschel bottles, head and stem and ground diffusers.

MechaTech Systems use original [Severn Science](#) part numbers, to ensure that identification is clear and straightforward. Catalogue ID numbers can be cross-referenced.



S35-01A Furnace with silica reaction tube



S35-07 Silica reaction tube

MechaTech Systems are regular suppliers to all UK EDF and Magnox/NRS sites, and also to their supply chain including ERIKS and NSG



Part No.	Item description
S35-01A	1200°C 110v Furnace
S35-03	Thermocouple for S35-01A Furnace
S35-07	Silica Reaction Tube
S35-07 CuO	Silica Reaction Tube Copper catalyst
S35-07 PtAl	Silica Reaction Tube Platinum Alumina catalyst
S35-17A	Multi-purpose sampler bubbler complete (includes inlet and outlet stem)
S35-31	Furnace Tube 1" x 26"
S35-41A	Thermocouple
S35-42	Furnace tube assembly
S35-47B	Head and Stem with ground diffuser
S35-51A	Thermal fuse 1250°C
S35-60	Short stem 250ml Drechsel bottle
S35-61	Long stem 250ml Drechsel bottle
S35-63	Bottle 500ml (price for 10 off min order qty).
S35-64	Bottle 250ml (price for 10 off min order qty).
S35-66	Drechsel bottle 250ml
S35-70	Head and Stem with ground diffuser (use with 500ml drechsel bottle)
S35-80	Drechsel bottle carrier with lid, SS, for up to 6 x 250ml drechsel bottles
FS35-100A	SC575 Furnace (updated design 2024 replaces FS35-100, plug and play)
FS35-105	High temperature gaskets (set of 8)
FS35-108	Reaction tube assembly for SC575 Furnace
FS35 -116/117/118	O rings for Severn Science Iodine Filter
FS35-119	Carbon container for Severn Science Iodine Filter
FS35-120	Grill for Severn Science Iodine Filter
FS35-120A	Ring for mesh filter
FS35-120B	Stainless steel mesh
FS35-121	Sintered particulate filter
FS35-134	Particulate Filter
FS35-135	Particulate Filter
C004	Quartz Wool (10g pack)
C011	Gas pump
C012	Viton diaphragm and valve set
C029A	Gas meter
C061A	Matched set of four heating elements
C063	Thermocouple SC575 furnace
C064	Thermal fuse SC575 furnace
S35	Multipurpose Gas Sampling System (Total Oxidation Unit TOU)

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