

UNIS - UNiversal Injection System

Consumables & Supplies



Liners, Borosilicate

Description	T _{max}	V _{max}	Part Number	Qty	Figure
1 baffle; filling by customer / gas sampling	400 °C	750 µL	JAS-7920-101-5	5	
8 baffles	400 °C	650 µL	JAS-7920-102-5	5	
1 ring restriction; filling by customer / gas sampling	400 °C	750 µL	JAS-7920-103-5	5	
1 baffle, filled with deactivated borosilicate wool	400 °C	700 µL	JAS-7920-104-5	5	
1 baffle, filled with deactivated borosilicate wool	400 °C	750 µL	JAS-7920-105-5	5	
8 ring restrictions	400 °C	650 µL	JAS-7920-106-5	5	
10 ring restrictions	400 °C	620 µL	JAS-7920-107-5	5	
4 ring restrictions; for Large Volume applications	400 °C	700 µL	JAS-7920-122-5	5	
1 base ring, 4 ring restrictions	400 °C	700 µL	JAS-7920-123-5	5	
1 ring restriction, filled with deactivated borosilicate wool	400 °C	750 µL	JAS-7920-124-5	5	
1 ring restriction, filled with deactivated borosilicate wool	400 °C	750 µL	JAS-7920-125-5	5	
1 ring restriction, filled with deactivated borosilicate wool; for H53 applications	400 °C	650 µL	JAS-7920-126-5	5	
1 baffle, 1 ring restriction, filled with deactivated borosilicate wool	400 °C	700 µL	JAS-7920-127-5	5	
1 ring restriction, filled with deactivated borosilicate wool	400 °C	700 µL	JAS-7920-131-5	5	
5 ring restrictions, filled with deactivated borosilicate wool; for Large Volume applications	400 °C	700 µL	JAS-7920-132-5	5	
1 ring restriction, Tenax™ TA 60/80 filling; for thermodesorption	250 °C	420 µL	JAS-7920-140-5	5	
1 ring restriction, Tenax™ TA 100/120 filling; for thermodesorption	250 °C	420 µL	JAS-7920-141-5	5	
1 ring restriction, filled with Carbosieve® S-III 60/80 and deactivated borosilicate wool; for gas sampling	250 °C	650 µL	JAS-7920-142-5	5	

UNIS - UNiversal Injection System

Consumables & Supplies



Liners, Borosilicate

Description	T _{max}	V _{max}	Part Number	Qty	Figure
1 ring restriction, filled with Carbosieve® S-III 60/80, Tenax™ TA 60/80 and deactivated borosilicate wool; for gas sampling	250 °C	650 µL	JAS-7920-143-5	5	
1 ring restriction, filled with deactivated borosilicate wool and 70 mg Tenax TA™ 60/80; for thermodesorption	250 °C	420 µL	JAS-7920-144-5	5	
2 ring restrictions, filled with deactivated borosilicate wool and molecular sieve 5A	300 °C	650 µL	JAS-7920-145-5	5	
1 ring restriction, Tenax™ TA 60/80 filling; for enrichment of analytes out of aqueous samples	250 °C	650 µL	JAS-7920-146-5	5	
1 ring restriction, 2 frits; Tenax filling by customer	250 °C	750 µL	JAS-7920-147-5	5	
straight; for SPME applications and gas sampling	400 °C	100 µL	JAS-7920-150-5	5	
1 recessed gooseneck; for SimDis applications for UNIS HT SimDis Inlet	450 °C	445 µL	JAS-7920-163-10	10	

Liners, Borosilicate, deactivated

Description	T _{max}	V _{max}	Part Number	Qty	Figure
1 ring restriction, deactivated surface; filling by customer / gas sampling	280 °C	750 µL	JAS-7920-103D-5	5	
4 ring restrictions, deactivated surface; for pesticide analysis	280 °C	700 µL	JAS-7920-122D-5	5	

Liners, Borosilicate, coated

Description	T _{max}	V _{max}	Part Number	Qty	Figure
1 ring restriction, Silonite™ coating; filling by customer / gas sampling	400 °C	750 µL	JAS-7920-103SN-5	5	
4 ring restrictions, Silonite™ coating	400 °C	700 µL	JAS-7920-122SN-5	5	
1 ring restriction, filled with deactivated borosilicate wool, Silonite™ coating	400 °C	750 µL	JAS-7920-124SN-5	5	
4 ring restrictions, Siltek® coating	350 °C	700 µL	JAS-7920-122ST-5	5	

UNIS - UNiversal Injection System

Consumables & Supplies



Liners, Quartz

Description	T _{max}	V _{max}	Part Number	Qty	Figure
1 ring restriction; filling by customer / gas sampling	500 °C	850 µL	JAS-7920-201	1	
5 ring restrictions; for Large Volume applications	500 °C	800 µL	JAS-7920-221	1	
5 ring restrictions, filled with deactivated borosilicate wool; for Large Volume applications	500 °C	800 µL	JAS-7920-222	1	

Liners, Stainless Steel, coated

Description	T _{max}	V _{max}	Part Number	Qty	Figure
Silonite™ coating for gas sampling	400 °C	946 µL	JAS-7920-301SN	1	
Silonite™ coating for SPME applications / gas sampling	400 °C	70 µL	JAS-7920-302SN	1	

Liner O-Rings

Description	Part Number	Qty	Figure
Liner O-Ring, Standard for standard applications up to 350 °C	JAS-7920-401-10	10	
Liner O-Ring, HT for high temperature applications up to 450 °C	JAS-7920-402	1	
O-Ring SimDis, HT for UNIS HT SimDis Inlet	JAS-7920-422	1	

UNIS - UNiversal Injection System

Consumables & Supplies



Septa & Septum Nut

Description	Part Number	Qty	Figure
Septum, Long Life 11 mm, lifetime up to 400 injections, Tmax: 350 °C	JAS-7920-501-10	10	
Septum, HT 11 mm, low bleeding, Tmax: 400 °C	JAS-7920-502-10	10	
Septum Nut, UNIS	JAS-7931-101	1	

Column Nuts

Description	Part Number	Qty	Figure
JAS Tight Nut <i>for UNIS 500 and 2100 Inlet</i>	JAS-9130-3001	1	
UNICAP Hex Nut, 4 mm <i>for UNIS HT SimDis Inlet</i>	JAS-9130-3010	1	
UNICAP Hex Nut, 5 mm <i>for UNIS 3100 HT PTV Inlet</i>	JAS-9130-3011	1	
UNICAP Hex Nut, 1/4" <i>for UNIS 3100 HT PTV Inlet</i>	JAS-9130-3020	1	

Ferrules

Description	Part Number	Qty	Figure
Pro-Cap Ferrule, blind	JAS-9130-2110-10	10	
Pro-Cap Ferrule, 0.25 mm for columns with 0.25 mm ID	JAS-9130-2112-10	10	
Pro-Cap Ferrule, 0.32 mm for columns with 0.32 mm ID	JAS-9130-2113-10	10	
Pro-Cap Ferrule, 0.53 mm for columns with 0.53 mm ID	JAS-9130-2115-10	10	

Joint Analytical Systems GmbH

Carl-Zeiss-Straße 49
47445 Moers, Germany

Phone: +49 2841 / 9871-100
Fax: +49 2841 / 9871-222

Website: www.jas.de
E-mail: info@jas.de