

## PAL RTC Liquid Injection Tools

PAL Injection Tools – Cover the whole liquid volume range with only 5 Liquid Tools

The new PAL RTC can be equipped with the tool(s) you need at any time. In liquid injection, one tool can be used for several different syringe volumes. For optimum on column injection in GC, additional tools for syringes with long needles are available.

Liquid Injection Tools / Standard Needle length (57mm)									
Tool Type	D7/57			D8/57			D18/57		
Technique	GC Liquid	LC	Sample Prep	GC Liquid	LC	Sample Prep	GC Liq	LC	Sample Prep
<b>Syringe compatibility</b>									
1.2 µl	Yes		Yes						
5 µl	Yes		Yes						
10 µl	Yes	Yes	Yes						
25 µl	Yes	Yes	Yes						
100 µl	Yes	Yes	Yes						
250 µl				Yes	Yes	Yes			
500 µl				Yes	Yes	Yes			
1000 µl				Yes	Yes	Yes			
10000 µl							Yes	Yes	Yes

### Liquid Injection Tools / Extended Needle Length (85mm)

Tool Type	D7/85			D8/85		
Technique	GC Liq	LC	Sample Prep	GC Liq	LC	Sample Prep
<b>Syringe compatibility</b>						
1.2 µl	Yes		Yes			
5 µl	Yes		Yes			
10 µl	Yes		Yes			
25 µl	Yes		Yes			
100 µl	Yes		Yes			
250 µl				Yes		Yes
500 µl				Yes		Yes
1000 µl				Yes		Yes

### Headspace Injection Tools / HS Needle Length (65mm)

Tool Type	HS1000	HS2500	HS5000
<b>Syringe compatibility</b>			
1000 µl	Yes		
2500 µl		Yes	
5000 µl			Yes