

## SW 41 耗材信息

Table 1. Beckman Coulter Tubes for the SW 41 Ti Rotor. Use only the items listed here.

Tube			Required Accessory		Max Speed/ RCF/ k Factor
Dimensions and Volume	Description	Part Number	Description	Part Number	
14 x 89 mm 13.2 mL	Ultra Clear	344059 (pkg/50)	none	—	41 000 rpm 288 000 x g 124
14 x 89 mm 13.2 mL	thinwall polyallomer	331372 (pkg/50)	none	—	41 000 rpm 288 000 x g 124
14 x 89 mm 10.0 mL	konical open-top polyallomer	358120 (pkg/50)	adapter	358154	41 000 rpm 288 000 x g 124
14 x 89 mm 8.0 mL	Quick-Seal konical, polyallomer	358649 (pkg/50)	adapter	358154	41 000 rpm 288 000 x g 108
			Noryl* floating spacer	355534	
14 x 47 mm 5.9 mL	Quick-Seal polyallomer	355537 (pkg/50)	Noryl floating spacer	355534	41 000 rpm 288 000 x g 55
14 x 48 mm 4.0 mL	Quick-Seal konical, polyallomer	358650 (pkg/50)	adapter	358154	41 000 rpm 288 000 x g 56
			Noryl floating spacer	355534	
14 x 25 mm 3.5 mL	Quick-Seal polyallomer	355870† (pkg/50)	Noryl floating spacer	355534	41 000 rpm 288 000 x g 27

\*Noryl is a registered trademark of GE Plastics.

†Tube 355870 is also available in g-Max Kit 357330, which includes 50 tubes, six spacers (355534), and required tools.

Some of the tubes listed in Table 1 are part of the g-Max™ system. The g-Max system uses a combination of small bell-top Quick-Seal tubes and floating spacers (also called g-Max spacers). This means that you can run the shorter tubes listed in the table in the SW 41 Ti rotor without reduction in g force. Additional information about the g-Max system is available in publication DS-709.

## Type 70-Ti 耗材信息

*Table 1. Available Tubes and Bottles for the Type 70 Ti Rotor. Use only the items listed here.*

Tube				Required Accessory		Max Speed/ RCF/ k Factor
Dimensions	Description	Part Number	Max Fill Vol	Description	Part Number	
25 × 89 mm	Quick-Seal Ultra-Clear	344326 (pkg/50)	39 mL	red aluminum spacer	342699	70 000 rpm 504 000 × g 44
25 × 89 mm	Quick-Seal polyallomer	342414 (pkg/50)	39 mL	red aluminum spacer	342699	70 000 rpm 504 000 × g 44
25 × 89 mm	Ultra-Clear	344058 (pkg/50)	38.5 mL <sup>a</sup>	red aluminum cap	331151	60 000 rpm 371 000 × g 59
25 × 89 mm	thinwall polyallomer	326823 (pkg/50)	38.5 mL <sup>a</sup>	red aluminum cap	331151	60 000 rpm 371 000 × g 59
25 × 89 mm	stainless steel	301112	38.5 mL	aluminum cap	302133	40 000 rpm <sup>b</sup> 165 000 × g 135
25 × 83 mm	thinwall polyallomer	344367 (pkg/50)	35.5 mL	titanium/aluminum cap	337927 <sup>c</sup>	70 000 rpm 504 000 × g 43
25 × 83 mm	Quick-Seal polyallomer bell-top	344623 (pkg/50)	33 mL	plastic spacer	344635	70 000 rpm 504 000 × g 38
25 × 77 mm	OptiSeal bell-top <sup>d</sup>	361625 (pkg/56)	32.4 mL	amber Ultem <sup>e</sup> spacer	361669 (pkg/2)	70 000 rpm 504 000 × g 44
25 × 89 mm	thickwall polyallomer	355642 (pkg/25)	30 mL	blue aluminum cap	338906	60 000 rpm 371 000 × g 59
			16.5 mL	none	—	20 000 rpm 41 200 × g 535
25 × 89 mm	thickwall polycarbonate	355631 (pkg/25)	30 mL	blue aluminum cap	338906	60 000 rpm 37 159 × g 60
			16.5 mL	none	—	45 000 rpm <sup>f</sup> 208 000 × g 106
25 × 64 mm	Quick-Seal Ultra-Clear bell-top	344323 (pkg/50)	27 mL	Noryl <sup>g</sup> floating spacer	343448	70 000 rpm 504 000 × g 31

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Table 1. Available Tubes and Bottles for the Type 70 Ti Rotor (continued)

Tube				Required Accessory		Max Speed/ RCF/ k Factor
Dimensions	Description	Part Number	Max Fill Vol	Description	Part Number	
25 × 64 mm	Quick-Seal polyallomer bell-top	343665 (pkg/50)	27 mL	Noryl floating spacer	343448	70 000 rpm 504 000 × g 31
25 × 89 mm	polycarbonate bottle and cap assembly	355618 (assembly) 355654 (bottle only)	26.3 mL <sup>a</sup>	— aluminum cap	— 355619	60 000 rpm <sup>b</sup> 371 000 × g 59
25 × 38 mm	Quick-Seal Ultra-Clear bell-top	344324 (pkg/50)	15 mL	Noryl floating spacer	343448	70 000 rpm 504 000 × g 24
25 × 38 mm	Quick-Seal polyallomer bell-top	343664 (pkg/50)	15 mL	Noryl floating spacer	343448	70 000 rpm 504 000 × g 24
16 × 76 mm	Ultra-Clear	344085 (pkg/50)	13.5 mL	Delrin <sup>i</sup> adapter aluminum cap	303448 330860	40 000 rpm 151 000 × g 104
16 × 76 mm	thinwall polyallomer	326814 (pkg/50)	13.5 mL	Delrin adapter aluminum cap	303448 330860	40 000 rpm 151 000 × g 104
16 × 76 mm	thickwall polyallomer	355640 (pkg/25)	13.5 mL	Delrin adapter aluminum cap <sup>j</sup>	303448 338907	40 000 rpm 151 000 × g 104
16 × 76 mm	thickwall polycarbonate	355630 (pkg/25)	13.5 mL	Delrin adapter aluminum cap <sup>j</sup>	303307 338907	40 000 rpm 151 000 × g 104
13 × 64 mm	Ultra-Clear	344088 (pkg/50)	6.5 mL	Delrin adapter cap assembly	303392 346256 <sup>k</sup>	45 000 rpm 102 000 × g 69
13 × 64 mm	thinwall polyallomer	326820 (pkg/50)	6.5 mL	Delrin adapter cap assembly	303392 346256 <sup>k</sup>	45 000 rpm 102 000 × g 69
13 × 64 mm	thickwall polyallomer	355644 (pkg/25)	4 mL	adapter	303392	45 000 rpm 102 000 × g 69

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Table 1. Available Tubes and Bottles for the Type 70 Ti Rotor (continued)

Tube				Required Accessory		Max Speed/ RCF/ k Factor
Dimensions	Description	Part Number	Max Fill Vol	Description	Part Number	
13 × 64 mm	thickwall polycarbonate	355645 (pkg/25)	4 mL	adapter	303392	45 000 rpm 102 000 × g 69
13 × 64 mm	stainless steel	301099	6.5 mL	adapter cap	303392 303113	30 000 rpm <sup>b</sup> 78 900 × g 155

<sup>a</sup> Nominal volume—in operation, fill as completely as possible.<sup>b</sup> For solution densities of 2.0 g/mL and below; above 2.0, further speed reductions are required. Refer to publication L5-TB-072 when centrifuging stainless steel tubes.<sup>c</sup> Specially designed cap; do not use any other cap with this tube.<sup>d</sup> Includes disposable plastic plugs.<sup>e</sup> Ultem and Noryl are registered trademarks of GE Plastics.<sup>f</sup> 50 000 rpm for 4 hours or less.<sup>g</sup> Minimum fill level is 16.0 mL.<sup>h</sup> 50 000 rpm if filled below maximum volume.<sup>i</sup> Delrin is a registered trademark of E. I. Du Pont de Nemours & Company.<sup>j</sup> Tube cap optional.<sup>k</sup> Cap assembly includes neoprene gasket (344672) and stem (346246).

## Type 100-Ti 耗材信息

The Type 100 Ti rotor uses only the Quick-Seal tubes and accessories listed in Table 1; be sure to use only those items. Refer to *Rotors and Tubes* for information on the chemical resistances of tube and accessory materials.

*Table 1. Available Tubes for the Type 100 Ti Rotor.  
Use only the items listed here and observe maximum fill volumes and speeds shown.*

Tube			Required Accessory		Max. Speed/ RCF/ k Factor
Dimensions and Volume	Description	Part Number	Description	Part Number	
13 × 57 mm 6.0 mL	Quick-Seal polyallomer, bell-top	344619 (pkg/50)	Noryl floating spacer	365470 (pkg/8)	100 000 rpm 802 000 × g 15
13 × 51 mm 5.1 mL	Quick-Seal polyallomer, bell-top	362248 <sup>b</sup> (pkg/50)	Noryl floating spacer	360270 (pkg/8)	100 000 rpm 802 000 × g 13.5
13 × 30 mm 3.5 mL	Quick-Seal polyallomer, bell-top	349621 <sup>c</sup> (pkg/50)	Noryl floating spacer	360270 (pkg/8)	100 000 rpm 802 000 × g 9.4
13 × 25 mm 2.0 mL	Quick-Seal polyallomer, bell-top	345829 <sup>d</sup> (pkg/50)	Noryl floating spacer	360270 (pkg/8)	100 000 rpm 802 000 × g 7

<sup>a</sup> Noryl is a registered trademark of GE Plastics.

<sup>b</sup> Tube 362248 is also available as part of g-Max Kit 363960.

<sup>c</sup> Tube 349621 is also available as part of g-Max Kit 363961.

<sup>d</sup> Tube 345829 is also available as part of g-Max Kit 363962.

平台已有离心管：

**SW41: 344059 ( ¥60 ) ; 331372 ( ¥60 ) .**

**Type 70: 344326 ( ¥60 ) ; 342414 ( ¥60 ) ; 355618 ( ¥750 ) .**

**Type 100: 344619 ( ¥60 ) .**