






PERFORMANCE DATA OF *Cellspin® III* -CENTRIFUGES

<i>Cellspin® III</i> -Model	LAB 	CYTO 	UNIVERSAL 
Application area			
Laboratory in general	✓	-	✓
Cytology	-	✓	✓
Performance data			
Speed range, RPM	200 - 15.000 RPM	200 - 2.000 RPM	200- 15.000 RPM (auto. limit to 2,000 when using cyto-rotors)
Sample volume			
General laboratory use	max. 4x 200 ml	-	max. 4x 200 ml
Max. no. of cyto samples per run (depending on rotor)	48	-	48
Cytology	-	0,1 - 5 ml pro Rotorplatz, max. 60 ml pro Lauf	0,1 - 5 ml pro Rotorplatz, max. 60 ml pro Lauf
Max. no. of cyto samples per run (depending on rotor)	-	24	24
Operation			
Number of memory slots	100	100	100
Rotor recognition	✓	✓	✓
Quickchange for fast rotor change possible	-	✓	✓
Steps speed setting / RPM	d = 10	d = 10	d = 10
Acceleration levels / Braking levels	10 / 10	10 / 10	10 / 10
Centrifugation time (d = 0,1)	0,1 - 99,5 min	0,1 - 99,5 min	0,1 - 99,5 min
Impulse centrifugation	✓	✓	✓
Change betw. RCF and RPM display possible	✓	✓	✓
Maint.-free according to DGUV100-500	✓	✓	✓
Rotor variety	9 sedimentation rotors	11 cyto-rotors	9 sedimentation rotors 11 cyto-rotors
Safety			
Solid metal case and lid	✓	✓	✓
Automatic lid lock during the run	✓	✓	✓
Emergency lid release	✓	✓	✓
Stainless steel centrifugation chamber	✓	✓	✓
Automatic imbalance shutdown	✓	✓	✓
Motor overheating protection	✓	✓	✓
Complies with IEC1010, EN 61010-1:2010 EN 61010-2-020:2006	✓	✓	✓
Technical specifications			
Weight (w/o rotor) / Dimensions (W x D x H)	32 kg/ 405 x 500 x 325 mm		
Available with 230V/50-60Hz or 115V/50-60Hz	✓	✓	✓
Certification	CE 	CE 	CE 