






Performance data of *Cellspin*[®] III centrifuges

<i>Cellspin</i> [®] III-MODEL	LAB 	CYTO 	UNI 
Application area			
Laboratory in general	✓	–	✓
Cytology	–	✓	✓
Performance data			
Speed range, RPM	200 – 15,000	200 – 2,000	200 – 15,000 (auto. limit to 2,000 when using cyto-rotors)
Sample volume			
General laboratory use	max. 4 x 200 ml	–	max. 4 x 200 ml
Max. no. of conventional samples per run (depending on rotor)	48	–	48
Cytology	–	0.1 – 5 ml per rotor position, max. 60 ml per run	0.1 – 5 ml per rotor position, max. 60 ml per run
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 IEC 1010, EN 61010-1:2010 EN 61010-2-020:2006	✓	✓	✓
Technical specifications			
Weight (w/o rotor) / Dimensions (WxDxH)	32 kg / 405x500x325 mm		
Available with 230V/50-60Hz or 115V/50-60Hz	✓	✓	✓
Certification	CE 	CE 	CE 