

Survey Responses from over 100 Biobanks

Purchase Price

	\$0	\$1-\$999	\$1,000-\$1,999	\$2,000-\$2,999	\$3,000-\$3,999	\$4,000-\$4,999	\$5,000-\$5,999	\$6,000-\$6,999	\$7,000-\$7,999	\$8,000-\$8,999	\$9,000-\$9,999	\$10,000-\$19,999	\$20,000-\$29,999	\$30,000-\$39,999	\$40,000-\$49,999	\$50,000-\$59,999	\$60,000-\$69,999	\$70,000-\$79,999	\$80,000-\$89,999	\$100,000-\$124,999	\$125,000-\$149,999	\$150,000-\$174,999	\$175,000-\$199,999	\$200,000-\$249,999	\$250,000-\$499,999	>\$500,000	not reported
Autoclave				9%	18%					9%		18%	9%														36%
Automated blood fractionation system																									50%		50%
Automated microplate washer, bench-top							100%																				
Automated nucleic acid/protein extraction instrument							5%					10%	5%	5%	9%	5%		5%		5%	9%	5%		9%	14%	5%	14%
Automated sample capper-de-capper, bench-top												17%	17%	17%													33%
Automated sample/vial filling station, bench-top																50%				50%							
Automated sample/vial filling station, stand-alone																				33%					33%	33%	
Automated stem cell culture instrument														100%													
Automated straw filling station, stand-alone			50%																	50%							
Automated tissue cassette labeler, bench-top		17%		33%			17%					17%															17%
Automated tissue microarray (TMA) instrument																					25%	25%	25%				
Bar-code flat scanner, multi-tray		50%		15%		10%			5%			5%				5%											10%
Blot hybridization system				50%			25%																				25%
Bulk label printer, bench-top		24%	29%	9%	4%	9%	7%	4%	2%			2%		2%													7%
Bulk sample labeler, bench-top							25%									25%											2%
Centrifuge, refrigerated, bench-top			7%	7%	2%	7%	17%	11%	7%	2%	7%	20%	4%														11%
Centrifuge, refrigerated, stand-alone				11%				11%	11%	11%		11%	11%	11%													22%
Clean room							20%					20%	20%														40%
Cold room/walk-in		17%										17%															67%
Cold table/cryogenic workbench			14%	14%				14%					14%				14%										29%
Controlled rate freezer		5%	5%			5%	5%				10%	29%	5%	5%		5%											29%
Cryo-cart		20%			20%							40%															20%
Cryogenic cabinet freezer												23%	15%	15%						8%							100%
Cryostat																											38%
DNA/RNA sequencing system/analyzer						20%			10%	10%		10%				10%						10%	10%				20%
Dry vapor shippers, large		19%	13%	6%	13%	13%		13%				6%															19%
Flow cytometer										25%														25%			25%
Gene array scanner workstation																50%								25%			50%
High through-put screening instrument																					25%				33%		
Incubator, automated					14%		14%			14%	14%	14%		67%													29%
Incubator, manual			38%				8%		8%			8%	8%														31%
Laboratory workbench	5%	21%	5%	11%			11%					5%															42%
Laminar flow cabinet/hood	3%	3%				3%	3%		7%	17%	3%	24%	3%		3%		3%										24%
Large cryogenic aluminum Dewar's		38%	46%	8%								8%															
Laser capture microdissection system																						25%					
Manual tissue microarray (TMA) instrument												50%							25%						25%		50%
Mass spectrometer																50%											50%
Microscope		3%	7%	10%	7%	10%	10%		7%	3%	14%	3%	3%			50%				25%							17%
Microtome			9%	9%			9%					27%	9%														36%
minus 148°C Manual chest freezer																											
minus 148°C Manual vertical freezer																											
minus 149°C to minus 190°C LN2 Cryotank			3%				3%	3%			3%	14%	20%	26%	3%	3%	14%										9%
minus 20°C Automated biostore																											
minus 20°C to minus 148°C LN2 Cryotank	14%				29%	14%						14%	14%	14%											25%	75%	
minus 20°C to minus 40°C Refrigerator	20%	13%	13%	3%	3%	7%			7%	3%	7%	7%			3%												13%
minus 80°C Manual chest freezer							10%	10%			20%	20%	30%		10%												
minus 80°C Manual vertical freezer									2%	2%	13%	49%	16%	4%	2%						2%			2%			7%
Orbital bath shaker, bench-top	15%	23%	23%	8%	15%																						
Other: 2200 TapeStation																											15%
Other: Agarose gel electrophoresis system				100%											100%												
Other: Analytical balance						100%																					
Other: Automated cell counter							33%						33%	33%													
Other: Balance		100%																									
Other: Basic electrophoresis equipment		100%																									
Other: Bioanalyzer																											
Other: Biosafety cabinet												100%															
Other: Biosafety cabinet Level II									100%			100%															
Other: Cart		100%																									
Other: Cell counter		100%										100%															
Other: Cool cell		100%																									
Other: Digital slide imager																											
Other: DNA/RNA spectral analyzer														100%						100%							
Other: Flatbed plate scanner												100%															
Other: Freezer monitoring system													100%														
Other: Gel documentation system												100%		100%													
Other: Incubator												100%															
Other: Inventory database																	100%										
Other: Large block and slide storage firesafe							100%																				
Other: Linear bar-code scanner		100%																									
Other: Liquid handler																											
Other: Mobile Cryo-tank rack lift system														100%						50%					50%		
Other: Molecular device plate spectrophotometer/luminometer																100%											
Other: Nanodrop										50%		50%				100%											
Other: Not specified												17%	33%	17%	17%												
Other: Nucleic acid integrity analyzer					100%																						
Other: PCR Workstation																											
Other: Pipette aids		100%																									
Other: Pipettors		100%																									
Other: Real time PCR machine																											
Other: Refrigerator						100%																					
Other: Refrigerator minus 0°C to minus 9°C			100%																								
Other: RIQs water filtration system						100%																					
Other: Scale				100%																							
Other: Slide drawer filing system		100%																									
Other: Spectrophotomer										100%																	
Other: Spectrophotometer													50%	50%													
Other: Temperature monitor probes		100%																									
Other: Thermocycler																											
Other: Vortex		100%					100%																				
Other: Water bath			100%																								

Volume of Equipment

	1	2	3	4	5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	>50	not reported
Autoclave	45%	45%		9%											
Automated blood fractionation system	50%	50%													
Automated microplate washer, bench-top	100%														
Automated nucleic acid/protein extraction instrument	68%	23%			5%	5%									
Automated sample capper-de-capper, bench-top	100%														
Automated sample/vial filling station, bench-top	100%														
Automated sample/vial filling station, stand-alone	67%	33%													
Automated stem cell culture instrument															100%
Automated straw filling station, stand-alone	100%														
Automated tissue cassette labeler, bench-top	83%		17%												
Automated tissue microarray (TMA) instrument	100%														
Bar-code flat scanner, multi-tray	55%	10%	15%	5%	5%	5%									5%
Blot hybridization system	75%	25%													
Bulk label printer, bench-top	47%	24%	7%	7%	7%	4%	2%		2%						
Bulk sample labeler, bench-top	75%	25%													
Centrifuge, refrigerated, bench-top	41%	30%	7%	7%	9%	7%									
Centrifuge, refrigerated, stand-alone	44%	11%	11%	22%											11%
Clean room	80%	20%													
Cold room/walk-in	50%	17%			17%	17%									
Cold table/cryogenic workbench	57%	43%													
Controlled rate freezer	38%	19%	5%	10%	10%	10%	10%								
Cryo-cart	60%	40%													
Cryogenic cabinet freezer	100%														
Cryostat	77%	15%				8%									
DNA/RNA sequencing system/analyzer	90%	10%													
Dry vapor shippers, large	50%	19%	13%		6%	13%									
Flow cytometer	100%														
Gene array scanner workstation	100%														
High through-put screening instrument	67%		33%												
Incubator, automated	14%	43%				29%									14%
Incubator, manual	38%	46%	8%				8%								
Laboratory workbench	11%	21%	26%	5%	11%	21%								5%	
Laminar flow cabinet/hood	41%	24%	7%	17%	3%	3%		3%							
Large cryogenic aluminum Dewar's	38%	31%	15%		15%										
Laser capture microdissection system	100%														
Manual tissue microarray (TMA) instrument	75%					25%									
Mass spectrometer	100%														
Microscope	52%	10%	14%	7%	10%	7%									
Microtome	64%	18%	9%		9%										
minus 148°C Manual chest freezer		100%													
minus 148°C Manual vertical freezer			50%								50%				
minus 149°C to minus 190°C LN² Cryotank	34%	14%	11%	11%		17%		6%						6%	
minus 20°C Automated biostore	75%	25%													
minus 20°C to minus 148°C LN² Cryotank	29%	14%	29%	14%	14%										
minus 20°C to minus 40°C Refrigerator	50%	23%	3%	7%		13%	3%								
minus 80°C Manual chest freezer	40%	40%		10%											
minus 80°C Manual vertical freezer	7%	20%	7%	13%	13%	27%	2%	2%	2%	10%					
Orbital bath shaker, bench-top	46%	31%	15%	8%											
Other: 2200 TapeStation	100%														
Other: Agarose gel electrophoresis system	100%														
Other: Analytical balance	100%														
Other: Automated cell counter	33%	33%				33%									
Other: Balance	100%														
Other: Basic electrophoresis equipment	100%														
Other: Bioanalyzer	100%														
Other: Biosafety cabinet	100%														
Other: Biosafety cabinet Level II					100%										
Other: Cart		100%													
Other: Cell counter		100%													
Other: Cool cell	100%														
Other: Digital slide imager	100%														
Other: DNA/RNA spectral analyzer	100%														
Other: Flatbed plate scanner		100%													
Other: Freezer monitoring system	100%														
Other: Gel documentation system	100%														
Other: Incubator	100%														
Other: Inventory database	100%														
Other: Large block and slide storage firesafe	100%														
Other: Linear bar-code scanner	100%														
Other: Liquid handler	50%				50%										
Other: Mobile Cryo-tank rack lift system	100%														
Other: Molecular device plate spectrophotometer/luminometer		100%													
Other: Nanodrop	100%														
Other: Not specified	50%		33%			17%									
Other: Nucleic acid integrity analyzer		100%													
Other: PCR Workstation	100%														
Other: Pipette aids				100%											
Other: Pipettors							100%								
Other: Real time PCR machine	100%														
Other: Refrigerator	100%														
Other: Refrigerator minus 0°C to minus 9°C	100%														
Other: RiOs water filtration system	100%														
Other: Scale	100%														
Other: Slide drawer filing system															
Other: Spectrophotomer	100%														
Other: Spectrophotometer	50%		50%												
Other: Temperature monitor probes				100%											
Other: Thermocycler	100%														
Other: Vortex				100%											
Other: Water bath	100%														
Other: Weighing scale					100%										
PCR thermal cycler	54%	15%	12%	4%	4%	8%	4%								
Plasmid processing station	100%														
Protective shipping carton, industrial	33%	33%				17%								17%	
Reagent dispenser	40%		20%		20%	20%									
Real time PCR System	68%	16%	11%		5%										
RFID Flat scanner, multi-tray	75%														25%
Robotic frozen specimen aliquotter, large	100%														
Safety cabinet	55%	15%		20%	5%	5%									
Sample volume, tube/plate auditor checking station, bench-top	100%														
Sample volume, tube/plate auditor checking station, stand-alone	100%														
Sample/tube picking & sorting station, bench-top	75%			25%											
Sample/tube picking & sorting station, stand-alone	50%	50%													
Slide autostainer	67%	33%													
SPIN tissue processor, microwave															100%
Tissue embedding station	89%	11%													
Tissue processor, rapid conventional	50%	50%													
Tissue processor, walk away	83%			17%											
Transmission electron microscope	100%														
Tube puncher and selecting module, bench-top	100%														
Western blot transfer system	89%	11%													

