

Number	Category	Product Examples
1	Microscope, Optical	Optical Microscope Other optical equipment
2	Microscope, Electron	Electron SEM
3	Microscope, X-ray	X-ray X-ray CT
4	Microscope, Other	Light Sheet White Light interferometer Co-ordinate measuring machines LSM Confocal Fluorescent microscopes Others not mentioned above
5	Imaging and quantification	Gel documentation Quantification systems (bioanalyses, spectrophotometers) Tomography imaging systems (microCT, OPT) Film processors and imagers Protein quantification (PEGGY Sue) Immunoassays (bioplex bead array)
6	Plate Readers	Microplate Reader Plate Reader
7	Spectrometers	Mass Specs NMR Spectrometers Spectrophotometers Optical spectrometer
8	Camera systems	Optical X-ray Temporal
9	Chromatography, Liquid	HPLC LC Ultra -Fast Preparation & Purification Liquid Chromatography (UPLC)
10	Chromatography, Gas	GC
11	Chromatography, Other	High Throughput Fluorescence Detection Size Exclusion Chromatography System Size Exclusion Chromatography (SEC-MALS)
12	Diffractionmeters	X-ray Diffractionmeters Optical
13	Local Exhaust Ventilation	Extraction Systems. Cage change stations Allergen booths Fume hoods

		Biological safety cabinets Downdraft tables Laminar flow cabinets Laminar flow hoods
14	Media Kitchen/ Glass wash	Plate Pourers Water Disinfectors Food Fly System Glass Washer
15	Sterilisation/Purification Systems	VHP systems Lab water purification systems
16	Flat optics	10-30cm diameter (or equivalent) 30-50cm diameter (or equivalent) >50cm diameter (or equivalent)
17	Lenses	10-30cm diameter (or equivalent) 30-50cm diameter (or equivalent) >50cm diameter (or equivalent)
18	Curved mirrors (parabolas, spherical etc.)	10-30cm diameter (or equivalent) 30-50cm diameter (or equivalent) >50cm diameter (or equivalent)
19	Gain media	
20	Active optical components	
21	Autoclaves/ Incubators/ Ovens	Autoclaves Incubators Ovens
22	Shakers	Floor Standing Stacking
23	Thin Film Coating Plants	Sputter Systems Polymer Systems DLC system Thermal Evaporation Ebeam Deposition
24	Critical point dryer	
25	Biochemistry, Electrophoresis	Microscale thermophoresis Refractometer Light Scatterer Eclipse Separation System Molecular Detection System Bioprocessing System Molecular Interaction Analysis System Biological Calorimeters Multiplex Systems
26	DNA preparation, amplification and analysis	PCR (thermal cyclers, real time PCR, digital droplet PCR) Genotyping

		Sequencing Capillary electrophoresis Liquid handling robots OCTet Bio Molecule Analysis System Microscale Thermophoresis
27	Cold storage	Ultralow freezers (-40 to -80) Cryogenic Systems (-80 to -180) Cell banks Controlled rate freezers
28	Centrifuges & Rotors	Floor Standing Centrifuges Benchtop Centrifuges Ultracentrifuges
29	General Lab	Irradiator Systems Systems Cell Disruption Animal water drinking system Robotic cage processing equipment/washer IVC caging equipment & cage and bottle washers Other general laboratory Equipment
30	Micromachining Systems	Diamond Turning Centres CNC Mills
31	Medical Equipment	Blood Analyser ECG Equipment Anaesthetic Equipment
32	Clinical specimen analysis	Clinical chemistry Histology Necropsy Calorimetry
33	Animal measurements	Scanners (CT, X-ray, MRI) Auditory (ABR) Neurological Metabolic (CLAMS oxymax) Mouse production (XYClone) Observational (BP, weight etc.)
34	Cell handling equipment	Cell sorters Electroporators Live cell analysis (Seahorse)
35	Radiation monitoring equipment	Dose monitoring equipment
36	Pulsed Lasers	Short Pulse Oscillators Q-Switched Oscillators Pump lasers Amplifiers Complete laser systems
37	Electronic Equipment	Oscilloscopes

38	BioPhysics	Isothermal titration calorimeter
39	Vacuum Equipment	Roughing Systems Hi-Vac UHV Cryogenic Freeze Driers
40	Natural Environment Analysers	Gas Analysers Water Analysers Air Analysers Soil Analysers Multi-purpose Analysers Telemetry Devices Acoustic Devices Seismographic Devices
41	Weighing Equipment	Balances Scales Hoists