

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

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

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

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