Common Instrumentations and Technical Support Unit

Common Use Equipment:

- Microtomes:Leica CM-1860
- Osmometry: µOsmet
- Water Baths: Fisher FS-14 Ultrasonic Bath, Precision 183 Water Bath, Precision 186
- Microscopes: Nikon Labophot, Nikon TMS
- Low Temperature Equipment: SANYO -80 Freezer, Precision Laboratory Refrigerator, Fisher Dry Ice Maker, Hoshisaki ice machines (2)
- Fluorometry:Beckman LS-50B Fluorometer with plate reader Upgrade
- Gel Documentation: BioRad Chemidoc Gel Documentation System
- Miscellaneous Equipment: Seward Stomacher 80.
- Centrifuges: Beckman J2-21, Beckman L7 Ultra, Beckman TLX Ultra, Beckman Allegra 6R
- Radio Isotope: Beckman LS-6500 Scintillation Counter, Perkin Elmer Wizard2 Gamma Counter
- Tissue Processing: Pelco BioWave Pro
- PCR: GeneAmp 2700, BioRad CFX Connect Real Time PCR
- Plate Reader: Molecular Devices Spectramax ID3
- Spectrometry: Beckman DU-520, GeneQuant II DNA/RNA Calculator
- Water Stills: Barnstead MP-11, Barnstead MP-6 (Both with Automatic Collection System
- Autoclave: Tuttnauer 3870M
- Biological Safety Cabinets: Forma 1100, Labconco Purifier Class II
- Fume Hood: Fisher 93-409
- Wax Tissue Embedding: Kedee Tissue Embedding Workstation

Equipment: (Located in the electronics shop)

- Oscilloscope storage TS---8123 (Iwatsu)
- Small table top drill press
- Soldering desoldering station
- Portable oscilloscope (Fluke-Scope)
- Exair Cold gun
- DC power supply
- Frequency counter
- Multimeter Fluke 87
- Transitor testers (2)
- capacitance meter
- degasser
- CO2 calibrator (combustion test kit)
- Multiplexer
- Signal Generator

- Martel DMC-1400 Multicalibrator
- CIAS Facilities Monitoring System (FMS)-LAbview Based
- CIAS Electronic Equipment Calendars- TEAMS

Equipment: (Located in the machine shop)

- Standalone drill press
- Table circular saw
- Vertical milling machine
- Milling machine accessories
- Drill press and accessories
- Bench grinder and accessories
- Bench lathe and accessories
- Vertical band saw and accessories
- Horizontal band saw and accessories
- Tig and electrode welder and accessories
- Safety equipment