

General Laboratory (continued) - Other Equipment

Hydraulic Test Equipment

Laser Level

Oscilloscope (Digital)

Photometer (AEMC)

Psychrometer

Strain Gauge Equipment

Theodolite

Transit

Ultrasonic Cleaner

Walkway Test Equipment (Friction)

Model Construction Facilities - Vehicle, Industrial
Equipment, and Fire Scene

BARRETT ENGINEERING

LABORATORY AND TESTING EQUIPMENT

Motor Vehicle Accident Reconstruction Equipment:

Crash Data Retrieval and Analysis Capability
Air Brake Test Equipment
Brake Pedal Force Gauge
Computerized Accident Reconstruction Software
Radar Speed Measuring Devices
Seat Belt Examination and Testing Facilities
Vehicle Scales

Electron Microscope Laboratory:

Hitachi Scanning Electron Microscope/Camera
Denton High Vacuum Evaporator

General Laboratory:

Acceleration/Deceleration

Decelerometer (Fluid)
Decelerometer (G-Analyst)
Decelerometer (Vericom VC-200)

Dimension

Angle Gauges
Micrometers
Surface Plate/Accessories
Calipers

Electricity

Amprobe Test Meter
Amprobe Clamp-on Meter
Battery Tester
B & K Test Meter
Dayton Test Meter
Fluke Multimeter
Micronta Test Meter
Powerstat

Force

Digital Force Meter (Chatillon) 50lbs
Digital Force Meter (Chatillon) 200lbs
Dynamometer (Dillon) 6,000 lbs.
Dynamometer (Dillon) 20,000 lbs.

Gas

GE Carbon Monoxide Detector
Flammable Gas Detector (Bacharach)
Gas Detector (Draeger)

Hardness

Durometer (Shore)
Rockwell Hardness Tester

Optical Microscopes

Portable Stereomicroscope
Stereomicroscope with Film Camera
Stereomicroscope with Digital Imaging

Pressure

Deadweight Tester
Manometer (Bacharach)
Manometer (Fishcher)
Manometer (Slant)
Pressure Gauges (Precision)

Sound

Sound Level Meters

Temperature

Temperature Sensitive Materials
Pyrometer (Mastercraft-Thermocouple)
Pyrometer (Thermolyne)
Thermometers (Precision Mercurial)
Thermometers (Digital Thermocouple/Keithley)

Velocity

Anemometer (T R-H)
Anemometer (TSI)
Gas Flowmeters
Liquid Flowmeters
Speed-Measuring Gun
Strobe/Tach
Tachometer

Videotape Equipment

Video Camera/Recorder

Weight

Balance (Precision Balance)