

Fire Extinguishers in Laboratories

Fire extinguishers are placed in or just outside laboratories depending on the hazards. A dry chemical (BC, ABC) type extinguisher is located in laboratory facilities where flammable liquids are used and a carbon dioxide (CO₂) type extinguisher is located in laboratories with computer and electrical equipment (i.e. mass spectrometers, gas chromatographs and NMR facilities). Metal-X extinguishing agent, a graphite material, is used to smother a Class D (flammable solids) fire and is distributed to laboratories when appropriate. Laboratory Workers should be familiar with the location of fire extinguishers; however personnel are not required to use fire extinguishers and should only use them if safe. Fire extinguishers are inspected annually by EH&S. For more information about fire extinguishers or to request training in the use of fire extinguishers, contact the FSU Fire Safety Coordinator at 644-6535.