



















Users can build a wide variety of SMARTrees that describe facilities, laboratory equipment, test hardware, chemicals and consumables. These trees are managed by lab technicians who keep an inventory of all hardware that can be used by others to populate trees relating to their specific projects. These trees can also be archived and/or shared with accountants or administrative staff to catalog capital equipment.

Below is SMARTree showing an inventory of some lab hardware. The description text element is selected with the editor showing this editable data in the window below.

 Instron 5565	Header	
 Description	Text	the 5985 is an Instron test frame used for materials character
 Rules for Use	Text	These rules must be followed to use this machine:
 Equipment Manager	Text	John Smith
 Office	Text	Room 113
 Building	Text	CCM
 Senior Research Technician I	Select	Senior Research Technician I
 Email	Text	johnny@company.com
 Phone	Text	302-831-2672
 Compatible Load Cells	Table	, No.

the 5985 is an Instron test frame used for materials characterization. The main use is for static testing.

Typical tests:

- Tension
- Compression
- Flexural
- Short Beam Shear
- Double Cantilever Beam
- V-notch Shear