


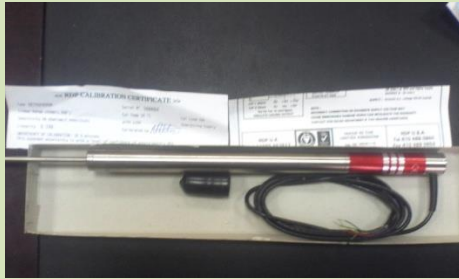




Structures Lab

Device Photo	Device Description	Device Name	No.
	The equipment applies both static and cyclic Tensile loads on various steel specimens from round bars to flat plates with wide range of loading Capacities, rates and sensitevity	MTS Fatigue & static Tensile Machine	1
	The equipment applies both static tension and compression to steel and concrete specimens	Universal Testing Machine	2
	The equipment converts machine signals in both digital and analog forms from volts and mille volts to physical readings of strain, load, temperature, displacement, and time	Data Acquisition	3



The device measures linear displacements with mille volts out put

**LVDT
Linear
Vertical
Displacement
Transducer**

4