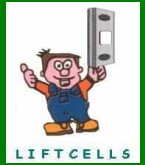
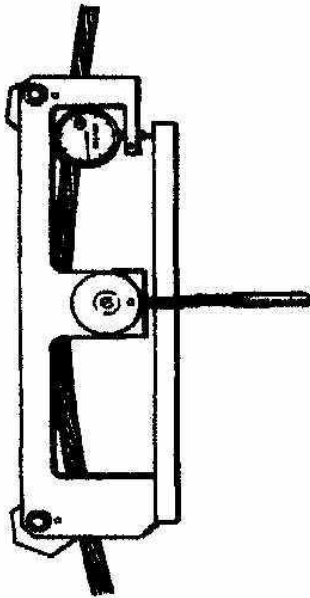


Tension Meters



Compact Flexible Tensioning System



Tensiometer

- This Tension Meter allows a rapid tension measurement of fixed or stationary Rope, Rod or Cable.
- The portable hand held instrument clamps onto the cable, exerting a force, and measures the deflection.
- Suitable for use on steel wire ropes, natural and manmade fibre cored, covered or entire ropes, combination ropes, twines and metal rods.

USE TO

- Equalise loadings on multi cable assemblies.

OR

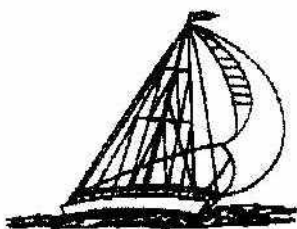
- Tension to specific loads for optimum performance, safety or meet specifications.

APPLICATIONS – SAFETY, PERFORMANCE AND CONDITION MONITORING OF:

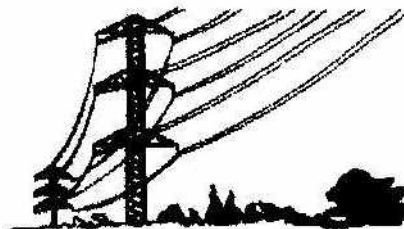


Elevators

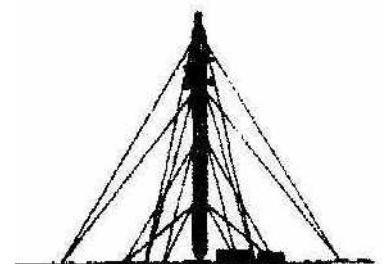
- Shipping and Fishing Ropes.
- Aircraft Support Cables.
- Oil Rig Support Cables
- Aerial Mast Stays.
- Overhead Cables.
- Lifts and Cable Cars.
- Cranes and General Engineering
- Mining Applications.
- Ships Rigging.



Balanced Rigger



Overhead Cables



Aerial Mast Stays

Tension Meters

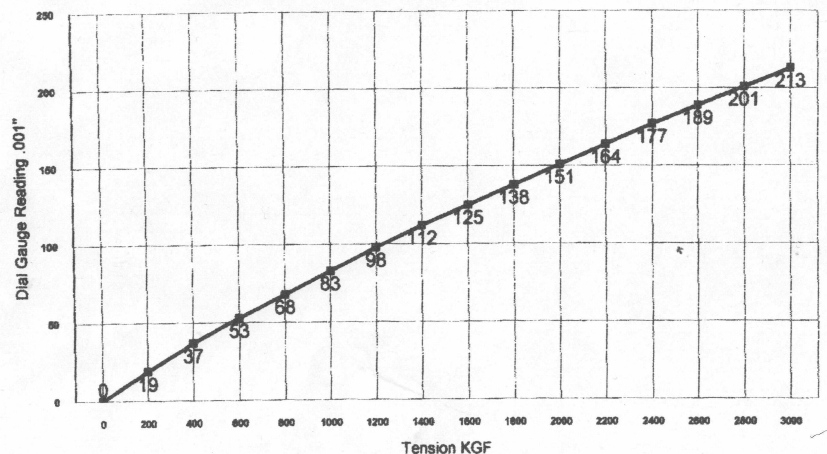


Compact Flexible Tensioning System

Performance:

Accuracy	+/- 1%
Section Diameter:;	3mm – 31mm
Tension Range:	500N – 100kN

Typical Calibration Chart



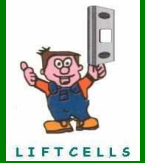
Specifications:

Weight Kg	Length mm	Model	Application	Diameter Range mm	Max Tension kN
3	460	03C	General Purpose multi-usage device originally designed for Radio and T.V. mast stays.	5 – 22	30
3	460	03G	Modified 03C to improve the accuracy at lower cable tensions	5 – 22	16
3	460	03L	Primarily designed for elevator suspension cables	5 – 22	12
5	560	O5C	Heavy duty model designed for larger diameter and higher cable tensions	6 - 41	160

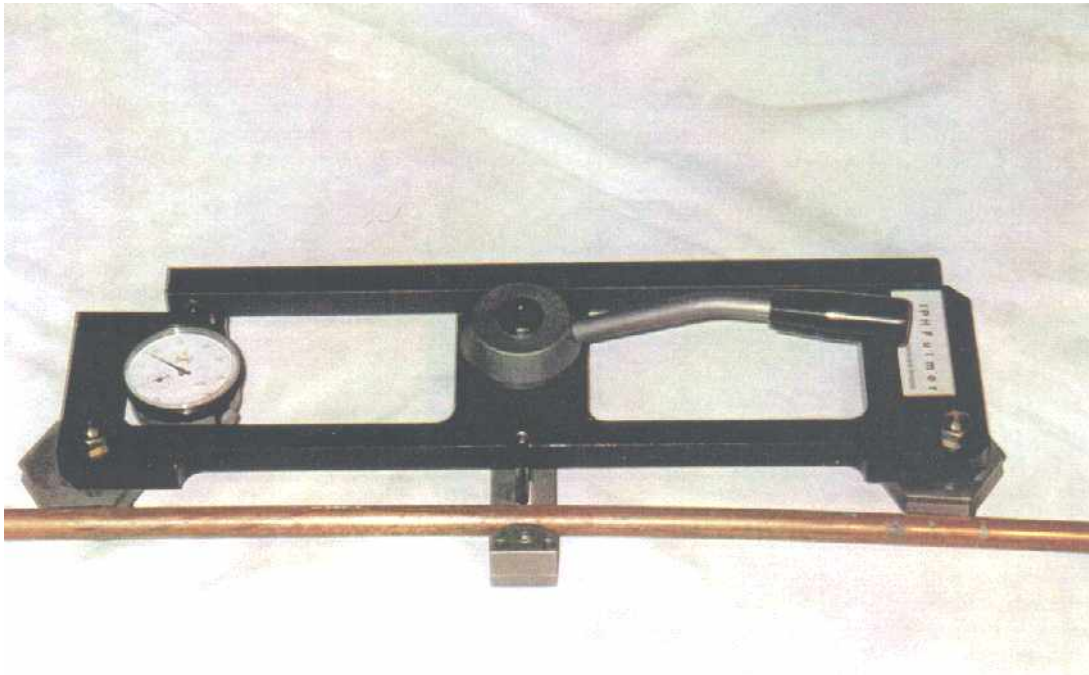
Options:

1. The mechanical dial gauge can be replaced with an electronic LCD Digital read-out
2. A rolling pulley version is available allowing slow movement of the cable through the tension meter.
Suitable for winch rope measurements or areas of continual cable movement.

Static Tension Meters



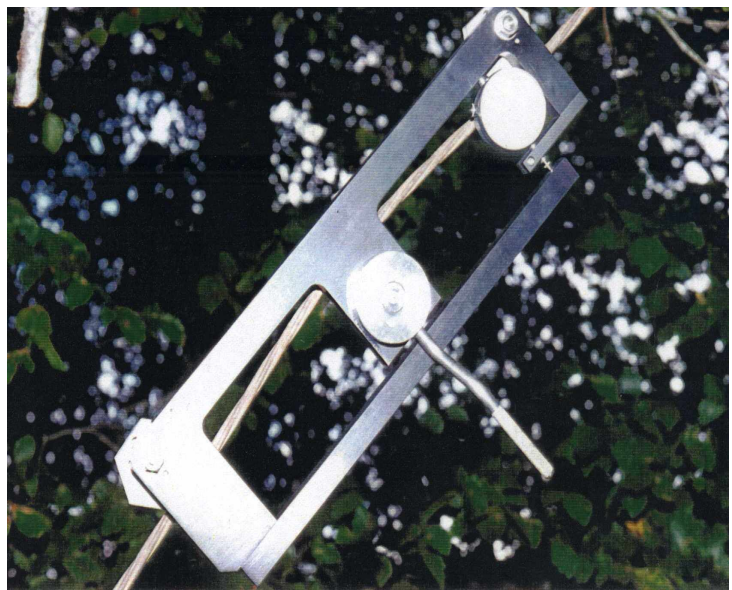
Hook System Designed for the Elevator Industry



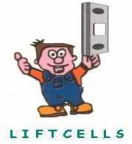
Easy to operate, used through out the world.

Hook Version allows easy access to close coupled ropes.

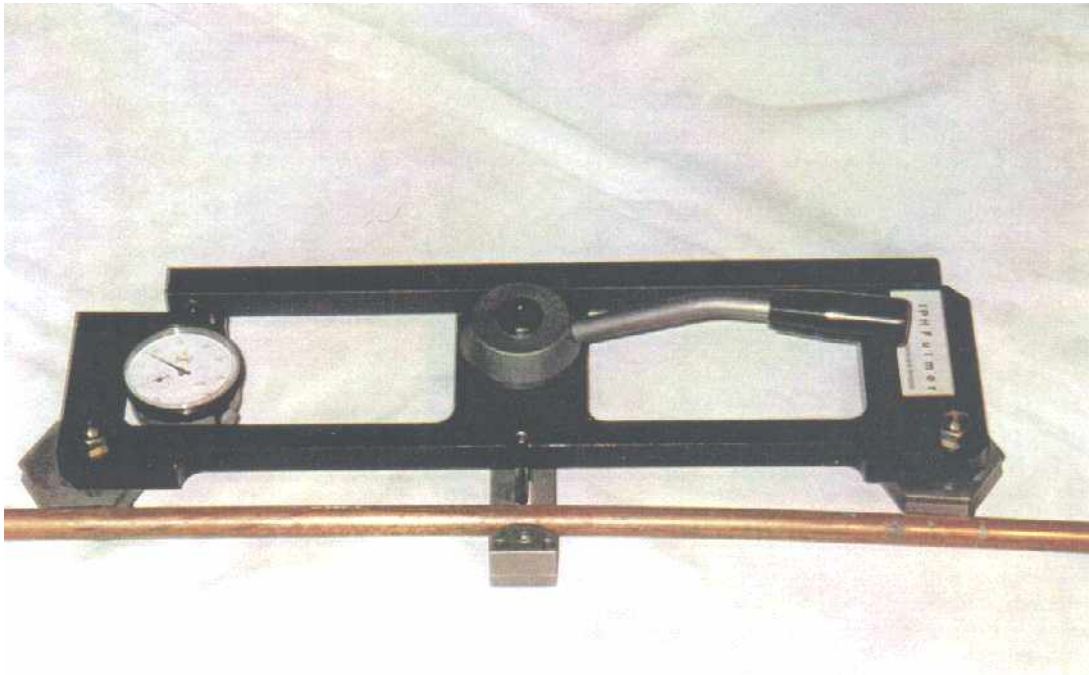
Standard Design



Static Tension Meters



Hook System Designed for the Elevator Industry



Easy to operate, a System used by Elevator Companies through out the world.

Allows easy access to close coupled ropes typically found in the Elevator Industry.

Analogue and Digital Displays are available.

