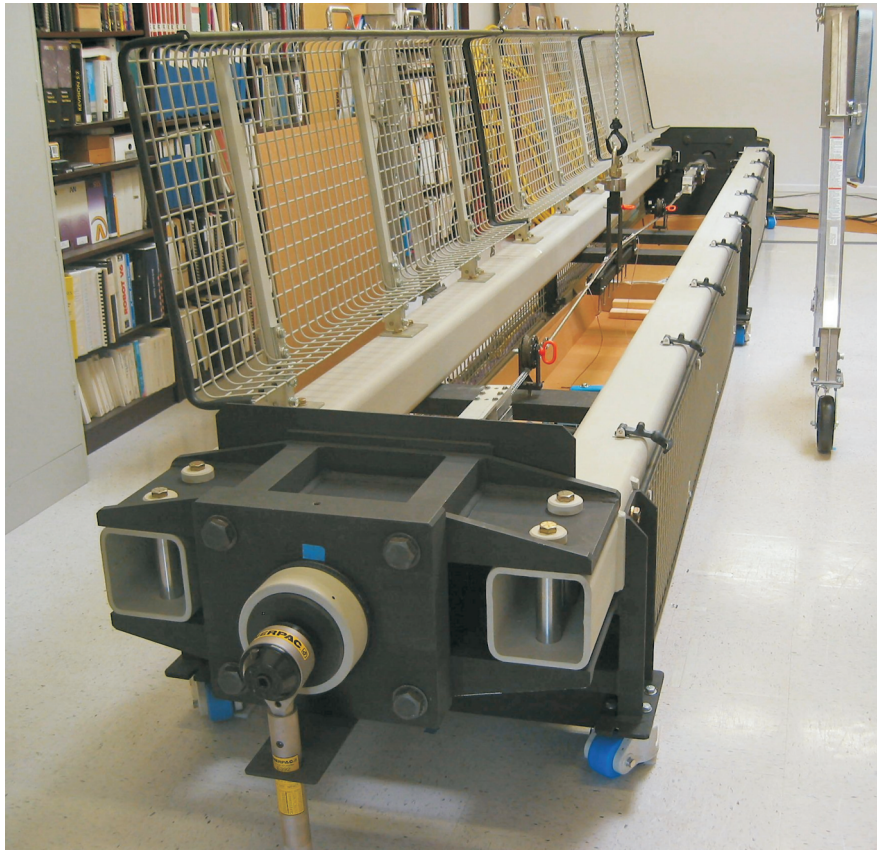


Cable Testing Service



Available Tests

- Tension only
- Tension-twist
- Cyclical tension
- Bending over sheave

Test Machine Specifications

- Maximum Tension: 445 kN (100,000 lb)
- Maximum Torque: 1130 N-m (10,000 in-lb)
- Maximum Specimen Length (Pin to Pin): 5.6 m (18.5 ft)
- Maximum Specimen Diameter: 28.5 mm (1-1/8 in)
- Variable Diameter Sheave: 2.5 m to 25 m (100 in to 1000 in)
- Fixed Diameter Sheave (Max): 91 cm (36 in)
- Maximum Cylinder Stroke: 76 cm (30 in)
- Computer-controlled loading
- Real-time five channel data acquisition
- Sensors:
 - Axial Extensometer
 - Diametral Extensometer
 - Tension/Torque Load Cell

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