



CWSL0020

Wireline Weight Indicator System

Simple to operate, Low maintenance, And accurate readings for the protection of your downhole tools.

Ideally suited for use by wireline service trucks wireline weight indicator systems protect your downhole tool investment by accurately monitoring the line tension to alert the operator of impending problems. These systems are hydraulically operated and come complete with a 6" fluid filled gauge, Tension Load cell (Sized for the application), Hydraulic hose, Hand pump and 1 liter all weather Instrument Fluid.

Benefits

- Extremely close calibration tolerances ensure the operator of reliable readings to protect your tools while in the hole.
- Designed to operate in the harshest of climates, rated to work in temperatures of -35°C to +50°C.
- Systems come in many standard variations and are configurable to many other needs.
- Simple to use allowing the operator to focus attention to downhole conditions.
- Tension cells are quickly repairable in the field or shop.

To order specify

- System Capacity required
- Dial Reading, English, Metric or dual scale
- Hose length

Features

- 6" Fluid filled gauge with dial faces available in decanewtons, pounds, kilograms, or dual scale.
- Available in Box Mount or Panel Mount variations.
- Damper system allows operator to increase or decrease sensitivity easily to monitor the smallest changes.
- Each system is calibrated in our factory and is shipped precharged and ready to use.
- Calibration and line pull certificates are sent with the system.
- Available in the following capacities: 1000, 2000, 3000, 4000, 5000, 6000, and 10,000 pounds. Additional configurations available upon request.
- 3/16" I.D. hydraulic hose with lengths available to 33 meters.
- Optional SMARTLINE electronic software package available to record line tension, depth, tools run and time to run.

Type	Capacity	Load Cell Description
CTC-102-2	2,000 pounds	Light-weight aluminum tension load cell
CTC-104	4,000, 5,000 pounds	Steel tension load cell
CTC-107	6,000, 10,000 pounds	Heavy-duty piston-type cylinder