



[DRILLINGINSTRUMENTS.COM](http://DRILLINGINSTRUMENTS.COM)

[SALES@DRILLINGINSTRUMENTS.COM](mailto:SALES@DRILLINGINSTRUMENTS.COM)

877.908.3790

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## MUD PRESSURE SYSTEMS



**UNITIZED MUD GAUGE**



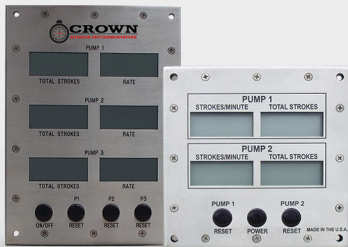
**SINGLE POINTER SYSTEM**



**COMPOUND PRESSURE GAUGE**

- Configured to your exact pressure & connection specifications for pumps, standpipes & manifolds
- Easily viewable at a distance for highly accurate readings
- Stands up to hostile environments on land & offshore drilling rigs
- Reduces downtime with easy-to-replace diaphragms, seals, repair kits, & recharge kits

## DIGITAL PRODUCTS



**PUMP STROKE COUNTER**

- Complete with:  
Stroke Counter, Micro Limit Switch, Cable & Junction Box
- Available for use with 1, 2, or 3 pumps
- Self-contained, battery-powered, no external power required, long-life battery
- Intrinsically safe design, low energy



**DIGITAL PRESSURE GAUGE**

Available in 5,000, 10,000, 15,000, & 20,000 PSI  
Made-to-order cable lengths available  
Replaces 6" hydraulic gauge, when an electronic gauge is needed  
Measures PSI, Bar, MPa, with a push of a button  
Few moving parts, stands up to harsh industry conditions  
Reduces hydraulic high pressure safety concerns

## WHO WE ARE:

For over 40 years, Crown Oilfield Instrumentation has been selling and servicing drilling instrumentation to the oil and gas industry worldwide. A family-owned business, passed down three generations, we offer a complete line of hydraulic and digital drilling instrumentation. From weight indicators, to mud pressure gauges, to tong torque gauges, Crown has the right, custom pressure management solutions for all your drilling needs. Because when the pressure's on, Crown gauges always measure up.

For these and other related products, visit [DrillingInstruments.com](http://DrillingInstruments.com) today to find additional information, shop online and more.

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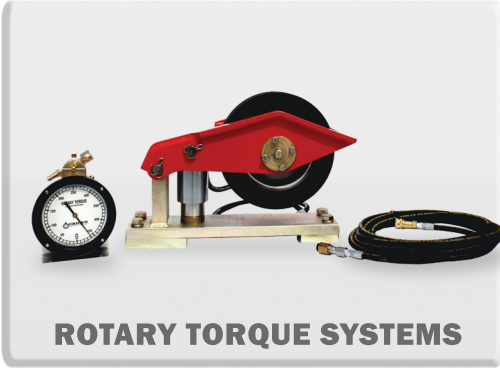
# TORQUE SYSTEMS



TONG LINE PULL SYSTEMS



TONG TORQUE SYSTEMS



ROTARY TORQUE SYSTEMS

- Measures torque for quick & safe make-up & break-out
- Accurate measurement reduces drill time and tubular failure, lowering costs
- Sturdy, durable construction – easy-to-maintain in the field
- Universal **Tong Line Pull Systems** for a variety of manual tongs
- **Tong Torque Systems** for manual and power tongs with specific handle lengths

# WEIGHT INDICATOR SYSTEMS



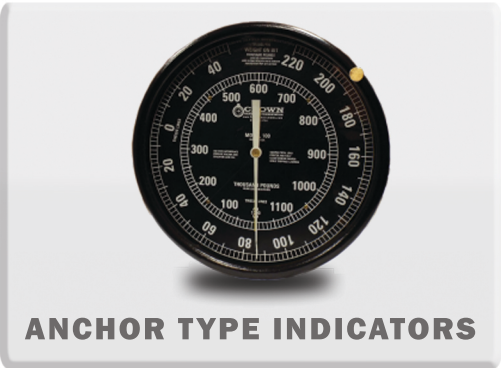
WIRELINE SYSTEMS



BULK TANK SYSTEMS



MINI WEIGHT INDICATORS



ANCHOR TYPE INDICATORS



DEFLECTION INDICATORS

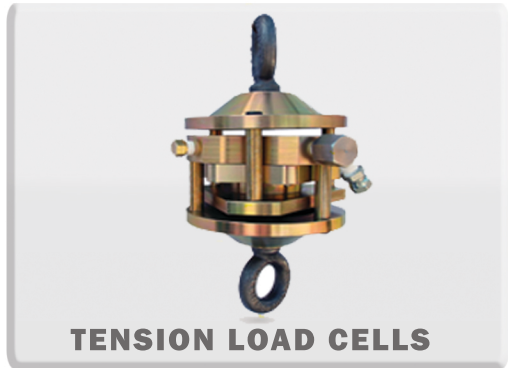


CRANE WEIGHT SYSTEMS

- Available in box or panel mount for a variety of weight applications
- Assists operators in monitoring weight to improve operational efficiency
- Available in English, Metric, or Dual Scale
- Dial sizes available 6", 8.5", 12" or 16", depending on application
- Works well with all major brand of load cells and sensors



# LOAD CELLS



TENSION LOAD CELLS



COMPRESSION LOAD CELLS



PISTON-STYLE LOAD CELLS

- Variety of load cells for hydraulic weight & torque drilling applications
- Built with the rigors of the oilfield in mind, Crown load cells can provide years of worry-free service
- Designed to withstand corrosive environments & extreme temperatures
- Easy-to-repair with replaceable seals, diaphragms & kits available for each load cell

# GAUGE PROTECTOR SENSORS



GAUGE PROTECTORS



1:1 PISTON SEPARATORS



4:1 DEBOOSTERS

- Protects sensitive gauge internals from harsh drilling fluids
- Three levels of protection to choose from: traditional 1:1 diahragm protector, 1:1 piston separator & 4:1 deboster for high pressure situations such as cementing and fracking
- Easy-to-repair in the field with replaceable diaphragms, seals, & fluid available

# TITAN DEADLINE ANCHORS



TITAN TA118T



TITAN TA119

- Pull capacity from 30K to 150K
- Made in America with the highest quality structural steel
- Engineered for safety -- pull-tested & certified
- Design approved by third-party professional engineer
- Stands up to the toughest industry conditions

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## WHY CHOOSE CROWN:

Building long-term relationships with our clients is what makes us most proud, and we go to great lengths to ensure our valuable clients receive only the best, first rate service and highest quality instrumentation.

### Here's how:

- 1 Friendly, Knowledgeable Staff** – available 24 hours a day – we believe in building long-lasting business relationships, our attention to detail and willingness to assist is what keeps our customers coming back time after time.
- 2. Fast Order Intake** -- whether you call or email, we'll respond within that business day. Often our emails are answered within the hour, and our phone is usually answered on the first ring.
- 3. Highest Quality Instrumentation** -- Because our company is family-owned and operated, our technicians have years of experience building only the best instrumentation. We design, develop, and manufacture all of our instrumentation in our factory in Louisiana, USA, and we machine and make all critical components, like Bourdon tubes, in house. Doing so, ensures that our instrumentation lives up to our strictest standards and is certified for its quality, durability, and accuracy.

## SHOP ONLINE



We know that time is money in the oilfield, so when you break it, crack it, blow it, or just need to refill it, we have the replacement parts you need to keep you turning right. Visit our online store for repair kits, seal kits, replacement load cell diaphragms, gauge protector diaphragms, glass and gaskets. *Save time, buy online -- ships next business day.*

## OUR SERVICES

- Sales -- Crown manufactures a full line of digital and hydraulic instrumentation, including gauges, weight indicators, load cells, gauge protectors and so much more.
- Repairs -- Crown provides expert in-house repair for most types of oilfield instrumentation
- Calibration and Certification -- Crown offers calibration services and all certifications are traceable back to NIST (National Institute of Standards & Technology).

For these and other related products, visit [DrillingInstruments.com](http://DrillingInstruments.com) today to find additional information, shop online and more.

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## **CONTACT US**

### **CORPORATE**

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### **PHYSICAL ADDRESS**

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