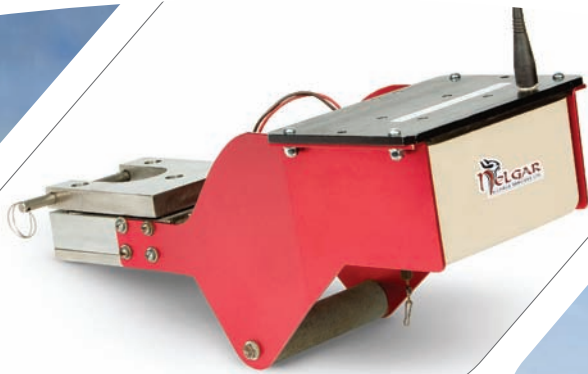


## N.E.R.D.™ Wireless Dynamometer System



### Meeting our clients' needs through research and development



Nelgar's Electronic Rod Diagnostic (N.E.R.D.™) Wireless Dynamometer System is the world's first wireless dynamometer and is the result of our efforts to create the safest and most effective dynamometer on the market. The N.E.R.D.™ has a quicker response rate than any other system, enabling it to detect more accurate stress and loading interpretations of the entire pumping unit.

Developed through Nelgar Oilfield Services' extensive field research and comprehensive field testing the Wireless N.E.R.D.™ Dynamometer System eliminates any possibility of a tie up which could occur on a traditional polished rod dynamometer system. The lightweight unit collects and transmits data to a computer via wireless signals and provides enhanced safety by eliminating loose cables around the pumpjack.

Proper dynamometer use and correct interpretation of its data can help assure the effective and efficient operation of the pumping system. The N.E.R.D.™ provides customers with a state-of-the-art data collection system that will help them achieve maximum profits from their wells.

## Product Commitment

All Nelgar products incorporate a comprehensive understanding of our clients' needs combined with our demonstrated expertise at developing cost-effective solutions that enhance oil and gas well productivity and profitability. Aided by a vast amount of field experience and a strong emphasis on R & D, our products give clients the tools they need to operate their oil and gas wells at maximum efficiency.



NERD  
DYNAMOMETER

# N.E.R.D.™ Wireless Dynamometer System

## Equipment Technical Data

| FEATURES   | BENEFITS  |
|--|---|
| 72 data samples per second                         | Collects more data samples per second than any other dynamometer system on the market which produces more accurate stress and loading interpretations of the entire pumping system. |
| Wireless data collection                           | Increased safety due to wireless data collection. All data collected is transmitted to a computer via wireless signals.   |
| Color coded reporting                              | Color coded reports ensure easy interpretation and identification of stress and loading on the entire pumping unit.   |
| Real-time data display                             | Real-time data display of surface cards and valve checks on computer system makes it simple to determine when the well has stabilized.  |
| Lightweight design                                 | N.E.R.D. load cell incorporates an aluminum structure with stainless steel plates that allow the unit to measure loads up to 40,000 lbs accurately.                                 |
| System comes in "Pelican" waterproof shipping case | Comes in a durable, waterproof "Pelican" shipping case with pre-formed foam for system protection.  |