

Interface

Model 1923 Series Loadtrol® For pump-off control of oil wells

Why INTERFACE LoadTrol load cells are the best in class:

- Developed, field-tested, accepted for oil field use
- Transient voltage protection from lightning and/or power line disturbances
- Rugged — life exceeds 50,000,000 cycles
- All-weather, waterproof, corrosion resistant
- Performance insensitive to temperature changes
- 100,000 pound safe overload for model 1923WX-50K
- 60,000 pound safe overload for model 1923WX-30K
- Low sensitivity to off-center loads
- No welding or special brackets required
- Installs on polished rod



SPECIFICATIONS

ACCURACY

Static Error Band-%RO± 0.5

TEMPERATURE

Compensated Range-°F0 to 150

Compensated Range-°C-18 to 65

Operating Range-°F-40 to 175

Operating Range-°C-40 to 80

Effect on Output-%/°F - MAX± 0.2

Effect on Zero-% RO/°F - MAX± 0.5

ELECTRICAL

Rated Output-mV/V (Nominal)± 2

Zero Balance-% RO± 1

Bridge Resistance-Ohm (Nominal)700

Excitation Voltage-VDC5-15

Insulation Resistance-Megohm10

MECHANICAL

CalibrationComp

Safe Overload-% CAP200

Fatigue life-no. of cycles50,000,000

ACCESSORIES*

SA-100 installation kit (bearing plate and spherical washer)
CC-113-XX interconnect cable
(XX designates no. of ft)

* See appendix for more technical information

