

Interface

Summary Catalog



Summary Catalog v2.3 07-16-2026

interface
FORCE MEASUREMENT SOLUTIONS

The World Leader in Force Measurement Solutions™



LOAD CELLS



1000 Fatigue-Rated Universal LowProfile® Load Cell Standard & High Capacities
250 lbf to 50K lbf
1.25 kN to 225 kN
Fully Reversed High Cyclic Loading



1100 Ultra Precision Very High Accuracy
300K lbf to 200K lbf
1.33 kN to 890 kN



1101 Compression-Only Ultra Precision Very High Accuracy
1K lbf to 50K lbf
4.45 kN to 222 kN



1200 Standard Precision Universal LowProfile Load Cell Standard & High Capacities
300 lbf to 100K lbf
1.33 kN to 450 kN



1201 Compression-Only Standard Precision
1K lbf to 400K lbf
4.45 kN to 1,779 kN



WTS 1200 Standard Precision LowProfile® Wireless Load Cell
300 lbf to 2,000K lbf
1.33 kN to 8,896 kN



1200 & 1201 3-Wire Amplified Load Cell Universal or Compression-Only
300 lbf to 100K lbf
2 kN to 445 kN



1200 & 1201 Series IO-Link Universal & Compression-Only
300 lbf to 100K lbf
2 kN to 445 kN



1208 Flange Mount Standard Precision
30K lbf to 330K lbf
133 kN to 1,468 kN



1331 Compression-Only
100K lbf
450 kN



1500 Compact Low Capacity
25 lbf to 300 lbf
111 N to 1.33 kN



1600 Gold Standard® Calibration
500 lbf to 200K lbf
2.22 kN to 900 kN
4% lower load limit per ASTM E74



1601 Gold Standard® Calibration Compression-Only
1K lbf to 100K lbf
4.45 kN to 445 kN



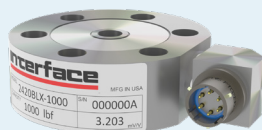
1606 Gold Standard® Calibration Low Capacity Universal
50 lbf to 300K lbf
222 kN to 1,330 kN



1700 Flange Mount
220 lbf to 14K lbf
1 kN to 63 kN
Mounts Directly to Cylinders



1800 Platinum Standard® Calibration
1.1K lbf to 55K lbf
4.89 kN to 245 kN
Capable of 2% lower load limit per ASTM E74



2400 Standard Stainless Steel
100 lbf to 50K lbf
0.44 kN to 250 kN
Environmentally Sealed
Hermetically Sealed Available



2404 Standard Stainless Steel 2-Wire Amplified
100 lbf to 5K lbf
0.44 kN to 23 kN
Internally Amplified with 4-20 mA Output



3200 Precision Stainless Steel
2.5K lbf to 100K lbf
11.1 N to 445 kN
Hermetically Sealed



3201 Precision Stainless Steel Compression Only
5K lbf to 100K lbf
25 kN to 445 kN
Hermetically Sealed



**BPL Ultra Low Height
Compression Only**
50 lbf to 500 lbf
250 N to 2,500 N
Self-Centering in all Directions
High Output 4 mV/V



**SSLP Stainless Steel
Low Profile Universal**
562 lbf to 1,124K lbf
2.5 kN to 5,000 kN



**WSSCLC Stainless Steel
Low Profile Compression
Load Cell**
220 lbf to 440.9K lbf
100 kg to 200 MT



**2000 High Precision
Canister**
50K lbf to 1M lbf
630 kN to 4450 kN



**2160 High Capacity
Column**
50K lbf to 1M lbf
630 kN to 4450 kN



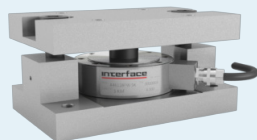
**2161 High Capacity
Compression Only
Column**
50K lbf to 1M lbf
630 kN to 4450 kN



2200 Column
50K lbf to 1M lbf
630 kN to 4450 kN



2300 Column
50K lbf to 1M lbf
630 kN to 4450 kN



**A4200/A4600
WeighCheck™**
2.5 lbf to 50K lbf
11.1 kN to 222 kN



**ICPA/ICPW Stainless Steel
Compression Only**
4.4K lbf to 2,204K lbf
2 MT to 1K MT
Wireless Option Available



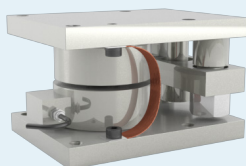
**IPCD Pressure
Compensated Downhole**
10K lbf
44.5 kN
High accuracy
Maintenance free



**ITCA Tension
& Compression**
2.2 lbf to 330.6K lbf
1 MT to 150 MT



**LWPF2 High Capacity
Press Force Load
Washer Load Cell**
22.5K lbf to 157K lbf
100 kN to 700 kN



**WSSCLC-MOUNT
Weighing Assembly**
220 lbf to 440.9K lbf
100 kg to 200 MT



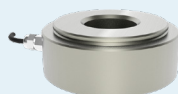
**WMC Rod End
Load Cell**
15K lbf to 200K lbf
65 kN to 900 kN



**ConvexBT Load
Button Load Cell**
5 lbf to 1K lbf
22.24 N to 4.44 kN



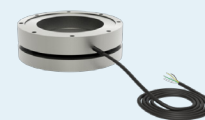
**LBM/LBMP/LBMU
Load Buttons**
2.25 lbf to 50K lbf
0.01 kN to 130 kN



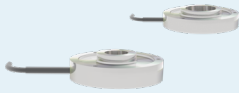
**LWCF
Clamping Force
Load Washer**
3.37 lbf to 33.7K lbf
15 kN to 1,500 kN



**LWHP14/LWHP18
Precision Load Washers**
11.2 lbf to 1,124K lbf
0.05 kN to 5,000 kN



**LWPF1 Press Force
Load Washer Load Cell**
450 lbf to 22.5K lbf
2 kN to 100 kN



LWMH1/LWMH2
Load Washers with
Mounting Holes
45 lbf to 4.5K lbf
0.2 kN to 20 kN



LW Load Washer
5 lbf to 135K lbf
0.02 kN to 600 kN



MB/MBP/MBI Mini Beam
& Overload Protected
Mini Beams
2 lbf to 250 lbf
5 N to 1.25 kN
Safe Overload to 10x Capacity



MBS Parallelogram
2.2 lbf to 100 lbf
9.8 N to 445 N



MCC Miniature
Compression
112.4 lbf
500 N



MTFS Miniature
Tension Force
225 lbf to 6.7K lbf
1 kN to 30 kN



PBL1/PBL2/PBL3 Pillow
Block Load Bearing Load Cell
1.1K lbf to 22.5K lbf
5 kN to 100 kN



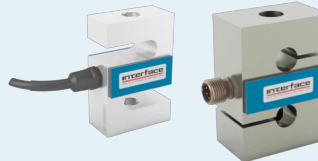
REC Rod End
1K lbf to 50K lbf
5 kN to 220 kN



SML Low Height S-Type
5 lbf to 2000 lbf
22 N to 9 kN
5 lbf, 10 lbf, 5 N, & 45 N Models
Feature 10x Overload Protection



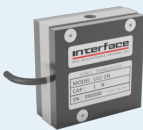
SM S-Type
10 lbf to 1000 lbf
50 N to 5000 N



SSM/SSM2 Sealed S-Type
50 lbf to 5K lbf
200 N to 25 kN
Available with
Fatigue Rated Options



SuperSC Miniature
S-Type
25 lbf to 1,000 lbf
100 N to 5 kN



ULC Ultra Low Capacity
0.11 lbf to 0.45 lbf
0.5 N to 2 N
Overload Protected



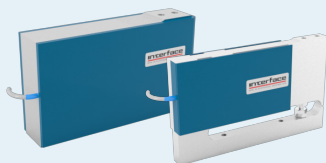
WMC/WMCP/WMCFP
Sealed Stainless Steel
1.1 lbf to 10K lbf
500 gf to 45 kN
Overload Protected
Male Threads
Female Threads



SMT Overload
Protected S-Type
1.1 lbf to 450 lbf
5 N to 2000 N
500% +1,000% FS Safe Overload



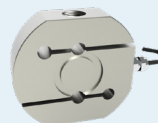
SMTM Micro S-Type
5 lbf to 50 lbf
20 N to 200 N
Micro-sized 3/4" x 3/4" x 1/4"
1,000% Safe Overload



SPI Platform Scale
3 lbf to 150 lbf
13.34 N to 667.2 N



SSB Sealed Beam
50 lbf to 10K lbf
222 N to 44.48 kN



WSSB Welded Stainless
Steel IP68 Environment
Protected S-Beam
551 lbf to 44.1K lbf
250 kg to 20 MT



1216 2-Axis Axial Torsion
Flange Mount Load Cell
Force: 250 lbf to 2K lbf
Torque: 125 lbf-in to 1K lbf-in
Force: 1.11 to 8.9 kN
Torque: 14.1 Nm to 113 Nm
Fz, Mz

MULTI-AXIS SENSORS



1516 2-Axis Axial Torsion LowProfile® Load Cell

Force: 100 lbf
Torque: 50 lbf-in
Force: 444.8 N
Torque: 5.6 Nm
Fz, Mz



2816 2-Axis Axial Torsion Flange Mount Load Cell

Force: 3.3 lbf to 15K lbf
Torque: 2K lbf-in to 7.5K lbf-in
Force: 14.6 to 66.7 kN
Torque: 226 Nm to 847 Nm
Fz, Mz



3-Axis Force

Force: 0.45 lbf to 112K lbf
Force: 2 N to 500 kN



3AR Round 3-Axis

Force: 2.2K lbf to 112K lbf
Force: 10 kN to 500 kN



5AR 5-Axis Force/Torque Load Cells

Force/Torque: 4.5lbf/1.77lbf-in to
45.0lbf/35.4lbf-in
Force/Torque: 20N/200mNm to
200N/4Nm



5200 XYZ Force & Moment

Force: 1K lbf to 50K lbf
Moment: 400 lbf-in to 20K lbf-in
Force: 4.45 kN to 222 kN
Moment: 45.2 Nm to 2.26K Nm
Fz, Mx, My



5600 2-Axis Axial Torsion

Force: 6K lbf to 180K lbf
Torque: 5K lbf-in to 300 lbf-in
Force: 27 kN to 800 kN
Torque: 560 Nm to 33K Nm
Fz, Mz



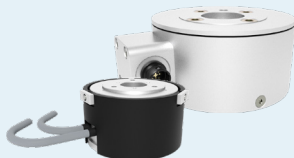
6-Axis Force Torque

Force: 11.2 to 180K lbf
Torque: 8.85 lbf-in to 354K lbf-in
Force: 50 N to 800K N
Torque: 1 Nm to 40K Nm



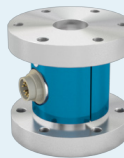
6A55RI 6-Axis Robot Flange Force-Torque Sensor

Force: 11.24 to 449.62 lbf
Torque: 44.25 to 442.54 lbf-in
Force: 50 N to 2 kN
Torque: 5 Nm to 50 Nm



6ADF 6-Axis DIN Flange-Type

Force: 20 N to 1.2 kN
Torque: 1 Nm to 60 Nm



AT101 2-Axis Axial Torsion

Force: 112 lbf to 3.37K lbf
Torque: 44.3 lbf-in to 266 lbf-in
Force: 0.5 kN to 2 kN
Torque: 5 Nm to 50 Nm
Fz, Mz



AT102/AT103 2-Axis Axial Torsion

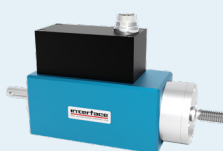
Force: 2.25K lbf to 4.5K lbf
Torque: 88.5 lbf-in to 177 lbf-in
Force: 10 kN to 20 kN
Torque: 10 Nm to 20 Nm
Fz, Mz

LOAD PINS



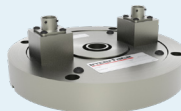
AT104 Compact Size Force & Torque

4.5/0.89 lbf/lbf-in & 11.2/4.4 lbf/lbf-in
20/0.1 N/Nm & 50/0.5 N/Nm



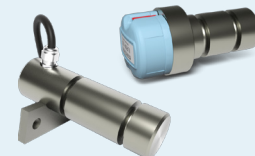
AT105 Contactless Force & Torque

22.5/17.7 lbf/lbf-in
56.2/44.3 lbf/lbf-in & 112.4/44.3 lbf/lbf-in
100/2 N/Nm
250/5 N/Nm & 500/5 N/Nm



TXY 2-Axis Force

X: 1K lbf to 2K lbf
Y: 500 lbf
X: 4.4 kN to 8.8 kN
Y: 2.2 kN



ILMP/ILPW Standard Load Pin

1.1K lbf to 3,307K lbf
0.5 MT to 1,500 MT
Keeper Plate Supplied
Environmentally Sealed to IP67
Stainless Steel Construction
Wireless

TENSION LINKS



LP/WTSLP Custom Load Pins

Up to 3,000K lbf
Up to 1,360 MT
Custom Designs Available with
Amplification, Submersible,
& Wireless



ITL/ WTSTL Tension Load Links

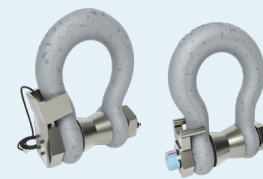
11K lbf to 220.4K lbf
5 MT to 100 MT
Custom Designs Available,
Submersible, & Wireless



WTSATL/ WTSATL-JR Lightweight & Compact Aluminum Wireless Tension Load Link

11K lbf to 661K lbf
5 MT to 300 MT

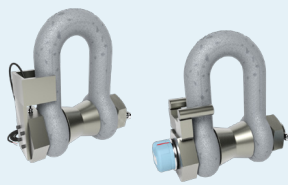
LOAD SHACKLES



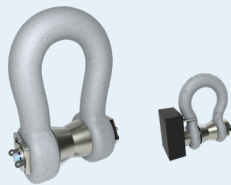
ISHK-B/ WTSSHK-B Bow Type Crosby™ Cabled Load Shackle

2.2K lbf to 2,205K lbf
1 MT to 1K MT
Submersible
Wireless

HAZARDOUS ENVIRONMENTS



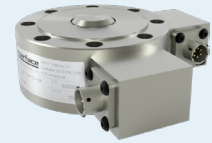
**ISHK-D/ WTSSHK-D 'D' Type
Crosby™ Cabled Load Shackle**
2.2K lbf to 77.2K lbf
1 MT to 35 MT
Submersible
Wireless



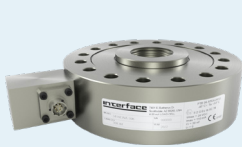
**WTSSHK-B-HL/WTSSHK-B-JR
Wireless Bow Load Shackle**
7.17K lbf to 2,205K lbf
3.25 MT to 1K MT
Submersible & Wireless



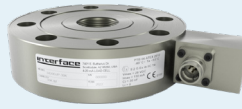
**3410 Intrinsically Safe
LowProfile®**
750 lbf to 10K lbf



**3411 Intrinsically Safe
Compression Only
LowProfile®**
750 lbf to 60K lbf
3.37 kN to 267 kN



**3416/3432 Coil Tubing
Intrinsically Safe Universal**
20K lbf to 60K lbf



**3420 Coil Tubing
Intrinsically Safe Universal**
40 lbf to 50K lbf



**3540 Sealed Column Load
Cell with Integral Cable for
Hazardous Environments**
55K lbf



**SSMH Selaed
Hazardous Environment
Intrinsically Safe S-Type**
50 lbf to 5K lbf
200 N to 25 kN

TORQUE TRANSDUCERS



AxialTQ® Rotary Torque
885 lbf-in to 88.5K lbf-in
100 Nm to 10K Nm



T1 Torque Coupling
400 lbf-in to 9K lbf-in
50 Nm to 1K Nm
Bearingless



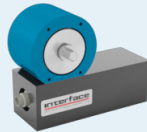
**T2/T4/T6 Ultra & Standard
Precision & Dual Range**
0.88 lbf-in to 177K lbf-in
0.1 Nm to 20K Nm
44.3/4.43 lbf-in to 4.43K/443 lbf-in
5/0.5 Nm to 500/50 Nm



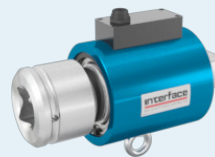
**T3/T5/T7 Ultra & Standard
Precision & Dual Range
Pedestal Mount**
0.88 lbf-in to 177K lbf-in
0.1 Nm to 20K Nm
44.3/4.43 lbf-in to 4.43K/443 lbf-in
5/0.5 Nm to 500/50 Nm



**T8 General Purpose
Shaft Style**
1.77 lbf-in to 1.77K lbf-in
0.2 Nm to 200 Nm



T11 Bearingless
0.04 lbf-in to 1.327K lbf-in
0.005 Nm to 150 Nm



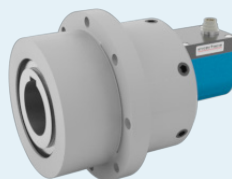
T12 Square Drive
0.88 lbf-in to 44K lbf-in
0.1 Nm to 5K Nm
USB Option Available



T15 Hex Drive
0.88 lbf-in to 44K lbf-in
0.1 Nm to 5K Nm
USB Option Available



**T18 General Purpose
Contactless Low Cost**
88.5 lbf-in to 885 lbf-in
10 Nm to 100 Nm



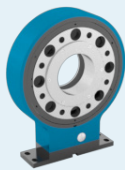
T22 Pulley Belt
177 lbf-in to 44K lbf-in
20 Nm to 5K Nm
High Rairdal



**T23 Shaft Style Contactless
Low Cost**
2.7K lbf-in to 4.4K lbf-in
300 Nm to 500 Nm



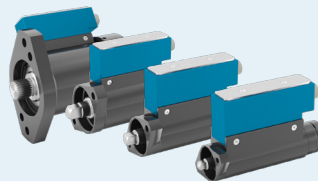
T25 High Speed
0.885 lbf-in to 44.3K lbf-in
0.1 Nm to 5K Nm
USB Option Available



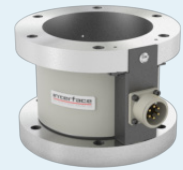
T27 Hollow Flange Bearingless
443 lbf-in to 8.85K lbf-in
50 Nm to 1K Nm



T28 Slip-Ring Drive
8.85 lbf-in to 44.3K lbf-in
55 Nm to 1K Nm



**T31, T32, T33, & T34
Spindle Torque**
8.85 lbf-in to 4.43K lbf-in
1 Nm to 500 Nm
Speeds Up to 2K RPM Integrated
Speed/Angle Measurement



5330 Hollow Flange Style
60 lbf-in to 100K lbf-in
6.8 Nm to 11.3K Nm



5350/5355 Solid Flange Style
10 ozf-in to 100K lbf-in
0.07 Nm to 11.3K Nm



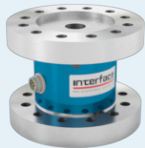
5400 Flange Style
1K lbf-in to 500K lbf-in
110 Nm to 55K Nm



**MRT/MRTP Miniature Flange
Style**
1.77 lbf-in to 177 lbf-in
0.2 Nm to 20 Nm
7x Overload Protected



**MRT2/MRT2P Miniature
Overload Protected Flange Style**
1.77 lbf-in to 443 lbf-in
0.2 Nm to 50 Nm
3x Overload Protected



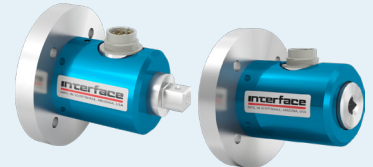
TS11 Flange Style
88.5 lbf-in to 177K lbf-in
10 Nm to 20K Nm



TS12 Shaft Style
0.04 lbf-in to 177K lbf-in
0.005 Nm to 20K Nm



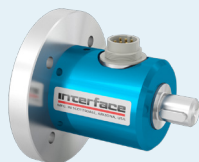
TS14 Square Drive
8.85 lbf-in to 44.2K lbf-in
1 Nm to 5K Nm



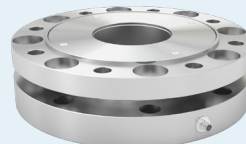
**TS15/TS16 Male &
Female Square
Drive to Flange**
1.77 lbf-in to 44.3K lbf-in
2 Nm to 5K Nm



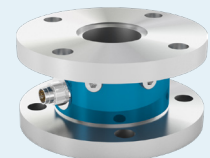
TS17 Hex Drive
1.77 lbf-in to 177 lbf-in
0.2 Nm to 20 Nm



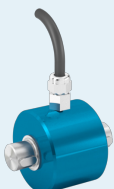
TS18 Shaft to Flange
17.7 lbf-in to 17.7K lbf-in
2 Nm to 2K Nm



TS19 Short Flange
443 lbf-in to 88.5K lbf-in
50 Nm to 10K Nm



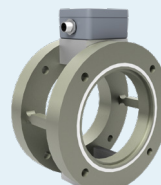
TS20 Hollow Flange
88.5 lbf-in to 1.77K lbf-in
10 Nm to 200 Nm



**TS21 Compact Miniature
Keyed Shaft**
8.85 lbf-in to 885 lbf-in
1 Nm to 100 Nm



TS22 Low Capacity Miniature
0.005 lbf-in to 20 lbf-in
0.04 Nm to 177 Nm



TSCF C-Face Flange
88.5 lbf-in to 885 lbf-in
10 Nm to 100 Nm



**TSQ High Capacity
Square Drive**
300K lbf-in to 3,000K lbf-in
34K Nm to 340K Nm

INSTRUMENTATION



1280 Programmable Weight Indicator & Controller
Analog Load Cell Scales
Total Scales
Serial Scales
Program Scales



480 Bidirectional Weight Indicator
Digital
Environmentally Protected



4850 Battery Powered Bluetooth Weight Indicator
Digital, Environmentally Protected,
Battery Powered, Bluetooth



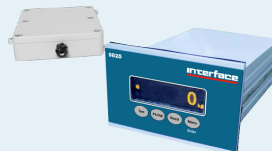
920i Programmable Weight Indicator & Controller
Up to 32 Scale Accumulators
Millivolt Calibration
5-Point Linearization



9325, 9325-NU Portable Sensor Display
Digital, H&H Held, Battery Powered, TEDS Ready



9330 High Speed Portable Display & Data Logger
3750Hz Peak Capture



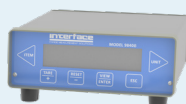
9825/9825-AI General Purpose Indicator
Bipolar, High Speed, Analog



9840-400-1-T-4 4-Channel Intelligent Indicator
Digital 4-Channel
Intelligent Indicator



9840 Calibration Grade Multi-Channel Indicator
Stores Multiple Calibrations



9840C TEDS Read/Write Intelligent Indicator
Stores Multiple Calibrations



9840TQ mV/V Input Torque Transducer Indicator
Digital & Intelligent mV/V
Input Torque Transducer Indicator



9845 Rugged Calibration Grade Multi-Channel Load Cell Indicator
Digital, Intelligent, Rugged



9850 Torque Transducer & Load Cell Indicator
25 lbf to 300 lbf
111 N to 1.33 kN



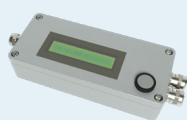
9870 High-Speed High Performance TEDS Ready Indicator
High Speed
Digital



9890 Strain Gage, Load Cell, & mV/V Indicator
mV/V Input Indicator



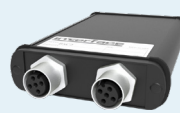
9894 Analog Input Process Indicator
Analog Input Process Indicator



BSC1-HD Single Channel PC Interface Module with Analog Output
Single Channel



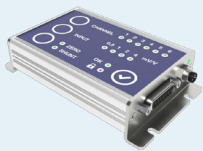
BSC1A Strain Gage Amplifier
Single Channel, Very Compact,
Light Weight



BSC2 Dual Channel PC Interface Module
Dual Channel



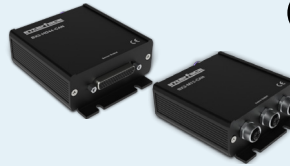
BSC4A Bridge Amplifier & PC Interface Module
4 Channel



BSC6A-HD44 6-Channel Strain Gage Amplifier
6 Channel
Analog Output



BTS Bluetooth® Telemetry System
Bluetooth Strain Gage Transmitter



BX3-HD44-CAN/BX3-M12-CAN 3-Channel CANbus & USB Strain Gage Amplifier
3-Channel Capability



BX6-ETH/CAN 6-Channel CANbus & Ethernet Strain Gage Amplifier
6 Channel



BX6-HD44-ECP Strain Gage Amplifier with EtherCat Protocol
6 Channel



BX8-AS Data Acquisition System & Amplifier
8 Channel



BX8-HD15/ BX8-HD44 Data Acquisition System & Amplifier
8 Channel



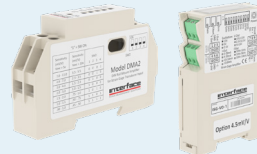
CSC/LCSC Environmentally Sealed OEM Inline Signal Conditioner
Analog or Digital Output



CSD Embedded Load Cell Converter & Digitizer Module
RS232, RS485, Modbus, CANbus, CANopen, & ASCII



DIG-USB/DIG-USB-F USB & Fast USB Output Module
Configuration, Calibration, Graphing, Logging, & Display Software



DMA2/ISG DIN Rail Mount Signal Conditioner
10-28VDC Power
Selectable Full Scale
Input Range 5-50mV
Isolated power supply



ILM In-Line IO-Link Amplifier
In-Line Amplifier



INF-USB3 PC Input Module
Single Channel
mV/V, VDC, or mA Input



INF1/IN4 Single & Multi Sensor Weight Transmitter & Indicator
RS485, Analog, CANopen, PROFIBUS, Modbus/TCP, Ethernet TCP/IP, Ethernet/IP, PROFINET IO, EtherCAT4



JB104SS 4-Channel Stainless Steel Junction Box
4 Channel Summing Capability



JB1100 4-Channel Advanced Signal Conditioning Transmitter Indicator & Junction Box
Four independent scales or four load cell inputs

WIRELESS



SGA AC/DC Powered Signal Conditioner
AC/DC Powered
Millivolt to Analog Converter



SI-USB4 4 Channel USB interface Module
mV/V or mA Input



VSC2 Rugged Compact Vehicle Powered Signal Conditioner
High Accuracy Precision
Differential Amplifier



WTS-AM-1E/WTS-AM-1F Wireless Strain Bridge Transmitter Module
For Strain Bridge Input
For Fast Measurements



WTS-AM-2/WTS-AM-3 Wireless Voltage Sensor Transmitter
For Voltage Input
For mA Input



WTS-AR Wireless Repeater Module
Extends & Enhances Range of WTS Devices



WTS-HK-S Next-Generation Wireless Handheld
Unlimited Transmitters
Up to 12 Transmitters



WTS-BS-2 Wireless Receiver with Industrial Interfaces
Controllable Baud Rates
Configure & Calibrate WTS Devices



WTS-BS-3E/WTS-BS-4 Wireless Receiver with USB Interface
Comes with WTS Toolkit Software & Log 100 Software



WTS-BS-5 Wireless Analog Output Receiver Module
Provide Analog Output for WTS Acquisition Modules



WTS-BS-6 Wireless Telemetry Dongle Receiver
Includes WTS Toolkit Software & Log 100 Software



WTS-GW1 Wireless Gateway with Modbus & ASCII Serial Output
Capable of Gathering Data from Up to 100 Acquisition Modules



WTS-LD1/WTS-LD2 Wireless Large LED Display
Large Screen with 4-digit/6-digit
4 in (100/102 mm) LED display



WTS-RM1 Wireless Relay Output Receiver Module
Accepts Up to 16 Devices



WTS-SO Wireless Interface with ASCII Serial Output
Serial Output to Printer, Display, PC or PLC



WWWP Wireless Wheel Weighing Platform
Up to 16 Individual Pads Communicate Wireless to the Indicator

CALIBRATION EQUIPMENT



CX/ECX Precision mV/V Transfer Standard
Precision mV/V Output
Analog or Digital Output



GS-SYS03/ GS-SYS04 Gold Standard® Portable Load Cell Calibration System
Reduces Calibration Time 50-90%
Automatic Calibration & Archiving
Custom Report Writer

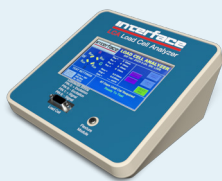


GS-SYS Gold Standard® Calibration System Load Frame
Capacities up to 100K lbf



IFVF Interface Force Verification Frame
Up to 5,000 lbf capacity
Portable, Lightweight, & Accurate

ACCESSORIES



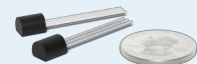
LCA Load Cell Analyzer
User-friendly diagnostic tool designed for fast & accurate testing of load cells in the field or on the bench



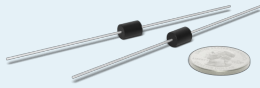
EVALUATOR 3 Load Cell Simulator
Used in testing, troubleshooting mV/V instrumentation



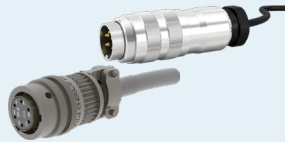
IF500 Load Cell Simulator
Set "ANY" mV/V Value within ± 5 mV/V
State-of-the-Art, Microprocessor Based Design



TEDS Transducer Electronic Data Sheet
Provides Sensor with Electronic Identification
Plug & Play Ready



RCAL Resistors
Precision wire-wound
5 ppm/°C, 0.01%
Used for shunt calibration



MC/CN Mating Connectors
Interconnects between
load cell & Instruments



CT Cable Assemblies
For connecting transducers
to instrumentation
Standard & custom lengths
Shielded cable



**9800 Series Single &
Dual Channel Internal
Mount Enclosures**
Internally Mounted Plastic
NEMA 4 Enclosure for 1/8 Din Rail



**9800 Series Single
& Dual Channel
Benchtop Enclosures**
Designed For Benchtop
& Laboratory Use



**9800 Series Single & Dual
Instrument Enclosures**
NEMA 4 Enclosure Provides a
Convenient way to Mount Single
& Dual Instruments



**LowProfile® Load
Cell Base Kits**
Heat Treated, High Strength Bases
Available in Standard Sizes



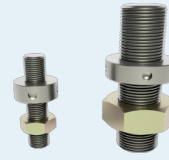
TP/BP Mounting Plates
Eliminates the requirement
for expansion assemblies
in most installations



REB Rod End Bearings
For tension applications
Reduces alignment error
Metric sizes available



TA/THD Thread Adapters
Adapts male to female
Common Interface thread sizes
Adapts one thread size to another



CA Calibration Adapters
Improves accuracy
Spherical end for compression loading
Metric sizes available



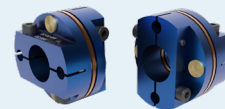
CLV Clevises
Precision machined
Commonly used with REBs
Male threads



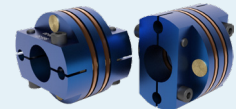
JN Jam Nuts
Used with REBs, clevises
& calibration adapters
Flat, parallel surfaces
Standard thread sizes



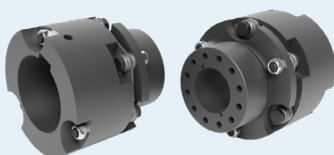
**LB Load Cell
Load Buttons**
Converts universal cell
to compression only
Spherical loading surface



**Low Capacity Floating Mount
Single Flex Couplings**
Capacities
0.88 to 265 lbf-in
0.1 to 30Nm



**Low Capacity Pedestal Mount
Double Flex Couplings**
Capacities
0.88 to 265 lbf-in
0.1 to 30Nm



**Floating Mount
Single Flex Couplings**
Capacities
442 to 8850 lbf-in
50 to 1000 Nm



**Pedestal Mount
Double Flex Couplings**
Capacities
442 to 44.3K lbf-in
50 to 5K Nm

ICON LEGEND



TEDS - Plug & Play Ready



USB Option Available



Software Available



ATEX Certification



Mobile App Available



Bluetooth®



Wireless



IECEx Certification

Interface is the world's trusted leader in technology, design and manufacturing of force measurement solutions.

Our clients include a "who's who" of the aerospace, automotive and vehicle, medical device, energy, industrial manufacturing, test and measurement industries.

Interface engineers around the world are empowered to create high-level tools and solutions that deliver consistent, high quality performance. These products include load cells, torque transducers, multi-axis sensors, wireless telemetry, instrumentation and calibration equipment.

Interface, Inc., was founded in 1968 and is a US-based, woman-owned technology manufacturing company headquartered in Scottsdale, Arizona.