

STRAIN GAUGES CONDITIONERS



LMU 216

- 2 or 4 relays O/P
- 2 or 4 analogic O/P
- taring capability
- protection class IP 65
- Compliant with latest safety and machines regulations



LMU 212

DISPLAYS



AN 1500

- small display
- 2 or 4 relays (option)
- 1 analogic O/P (option)



GAC



GM 80

- large display up to 400 mm
- outside mounting

- portable conditioner, with battery

CUSTOMIZED SOLUTIONS:

Magtrol can supply special force sensors to cover specific customer needs, from sensor to complete solution.

Do not hesitate to CHALLENGE US !

A brochure with technical features is available on our web site

www.magtrol.com

For over 50 years, Magtrol has been providing customers with high quality products to test, measure and control torque-speed-power, load-force-weight, tension and displacement. Magtrol is today a leading company in the field of sensors and Motor Testing equipment with a worldwide technical and sales support.

OTHERS PRODUCTS

Motor Testing Equipment



Magtrol provides customized solutions and turnkey systems for testing all types of electric and pneumatic motors, gas engines and gearheads, as well as servo drives and inverters.

Torque Transducers



For torque measurement from 0.1 N.m to 200,000 N.m for speeds up to 50,000 rpm.

Hysteresis Brakes and Clutches



Used to provide precise tension and torque control in many types of applications such as textile, coil winding, EDM, wire and fiber optic cable, printing and packaging.

Displacement Transducers



Provides contactless measurement of absolute piston position in hydraulic and pneumatic cylinders, and other applications.



LOAD-FORCE-WEIGHT SOLUTIONS



Highly Reliable Systems for Measuring and Monitoring Load, Force and Weight

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Subsidiaries in:

- Germany
- France • China • India

Worldwide sales network

www.magtrol.com

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LOAD MEASURING PINS

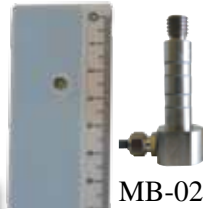
LOAD PINS



LB

LE/LU

- 10 kN to 3300 kN .
- Ø 10 mm to 300 mm
- integrated electronic
- special version on request



MB-02

- Miniature load pin

SHACKLE LOAD PIN

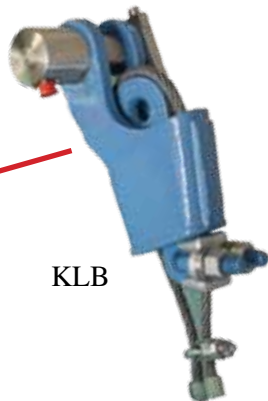


SLB

- 25 kN to 200 kN
- size 7/8" to 2"
- other load on request

DYNAMOMETRIC WEDGE SOCKET

- 5 kN to 160 kN
- size 1/2" to 1 1/8"
- cable Ø 11 mm to 28 mm
- other load on request

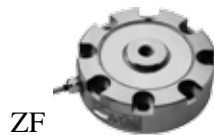


KLB



FORCE & STRAIN MEASUREMENT

FORCE SENSORS



ZF



DD-03

- 10 N to 1000 kN
- protection class: up to IP 67
- adapted for many applications



ZL-03



SK-02

EXTENSOMETERS

KG-05



SD-101

- nominal deformation: 600 µE
- protection class: up to IP 67

LOW CAPACITY SENSOR

1 gr
(load capacity)



MBB-02

- 0.01 N to 20 N
- overload protection up to 2500%
- aluminum housing

CIVIL ENGINEERING SENSORS

ANCHOR SENSORS



HDL

- 600 kN to 2700 kN
- protection class IP 66
- stainless steel



SG-01

- 160 kN
- cable Ø 16 mm
- other load range and Ø on request
- protection class IP 67

