**Mechanica Systems** 

# **Automotive Force Sensor**

Designed for essential force measurement in automotive application.



### **Foot Pedal Force Sensor**

• Capacity: 25 / 50 /100 kgf

• Overall Accuracy: ± 0.25% FSD

# **Application**

• Rubber o rings allows easy mounting over foot pedal.



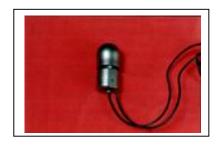
### **Brake Lever Force Sensor**

• Capacity: 25 / 50 /75 kgf

• Overall Accuracy : ± 0.25% FSD

# **Application**

• Compact size, Easy fitment over two wheeler brake lever.



### Bi- directional gear knob Force Sensor

• Capacity: 25 / 50 /75 kgf

• Overall Accuracy : ± 0.25% FSD

# **Application**

• Easy fitment over any gear stick, by placing threaded adopter.



# <u>Tri- directional gear knob Force</u> <u>Sensor</u>

• Capacity: 25 / 50 /75 kgf

• Overall Accuracy : ± 0.25% FSD

# **Application**

• Easy fitment over any gear stick, by placing threaded adopter.







#### **Hand Held Key Torque Sensor**

- Capacity: 5/10 N-m
- Overall Accuracy : ± 0.25% FSD

# **Application**

- Suitable for key torque measurement.
- Chuck provided for easy fitment of any shaft upto dia. 12.5 mm.

#### **Hollow Reaction Torque Sensor**

- Capacity: 10 / 20 /50 N-m
- Overall Accuracy: ± 0.25% FSD

### **Application**

• It finds various application in automotive component testing.

#### **Radial Force Sensor**

- Capacity: 5 / 10 /25 kgf
- Overall Accuracy : ± 0.25% FSD

### **Application**

• For measurement of radial force in various automotive application.

### **Reaction Torque Sensor**

- Capacity:  $5 / 10 / 25 \overline{\text{N}} \cdot \text{m}$
- Overall Accuracy : ± 0.25% FSD

# **Application**

• For calibration checking and setting of pneumatic, DC screw driver / runners.

# **Mechanica Systems**

Plot No. 46, Lane No. 13, Sahakarvrinda Scty., Paramhans Nagar, Off Paud Road, Kothrud, Pune – 411 038

Telefax: 91 020 2538 6905 Email: mechanicas@vsnl.net