When the force meter is equipped with two serial interfaces (RS232C and USB) in submenu *Interface* two options are available *RS232C* and *USB*. After choosing proper port all settings are done the same way as above.
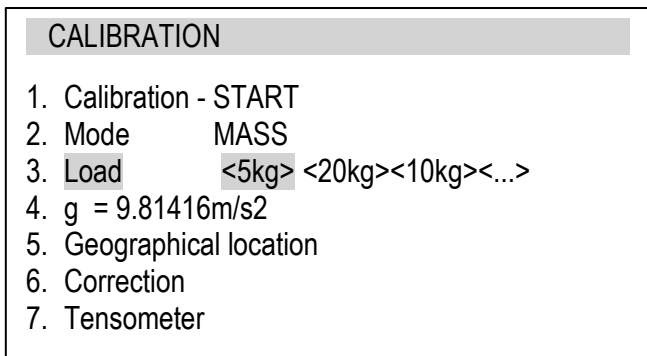
14.3.2 Force meter calibration

To calibrate the gauge, select the method of applying load. For this purpose, use a stand or suspend a standard of mass on the gauge.

Reset the gauge without load using the →*0*← key.

```
 USER  MENU

1.Measurement
2.Memory
3.Configuration
4.Exit
```
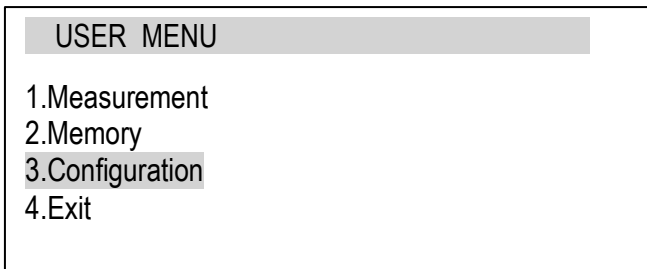
Use the navigation keys and *ENTER* to select *Calibration* and *Load.*

Select the load depending on the standard of mass. The <...> option allows for entering any value.

```
 CALIBRATION

1.  Calibration - START
2.  Mode          MASS
3.  Load          <5kg> <20kg><10kg><...>
4.  g  = 9.81416m/s2
5.  Geographical location
6.  Correction
7.  Tensometer
```

Enter the gravitational acceleration to correctly convert mass (kg) into force (N).

If the exact "g" value is not known, enter the parameters of the geographical location (latitude and above mean sea level). The "g" value will be calculated automatically.
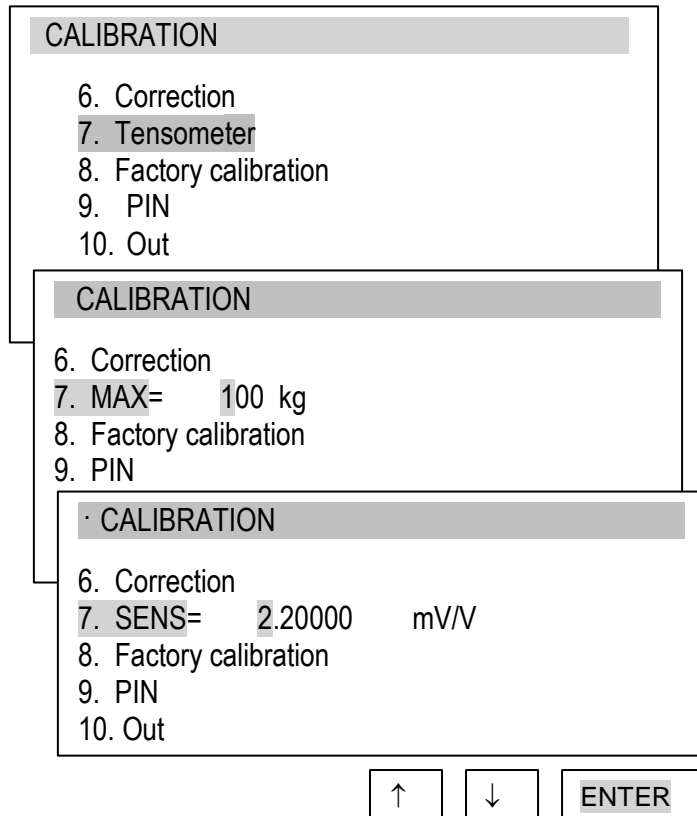
| ↑ | ↓ | ENTER |

Apply the standard of mass to the gauge.

```
 CALIBRATION

1.Calibration-START
2.Load                    5kg
3.g  = 9.81416m/s2
4.Geographical location
5.Exit
```
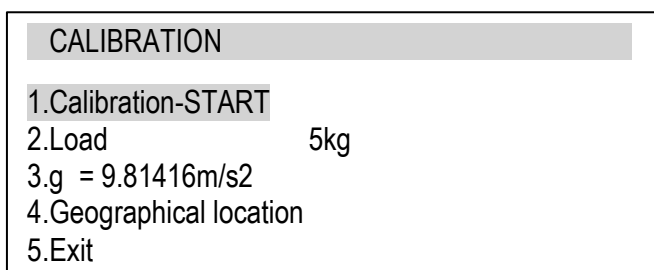
Use the navigation keys and *ENTER* to select *Calibration* and wait until the calibration process is completed.

Correction option enables changing force indications with inscribed value.

| ↑ | ↓ | ENTER |

```
CALIBRATION

   6. Correction
   7. Tensometer
   8. Factory calibration
   9. PIN
   10. Out
```

```
CALIBRATION

6. Correction
7. MAX=      100  kg
8. Factory calibration
9. PIN
```

```
· CALIBRATION

6. Correction
7. SENS=     2.20000     mV/V
8. Factory calibration
9. PIN
10. Out
```
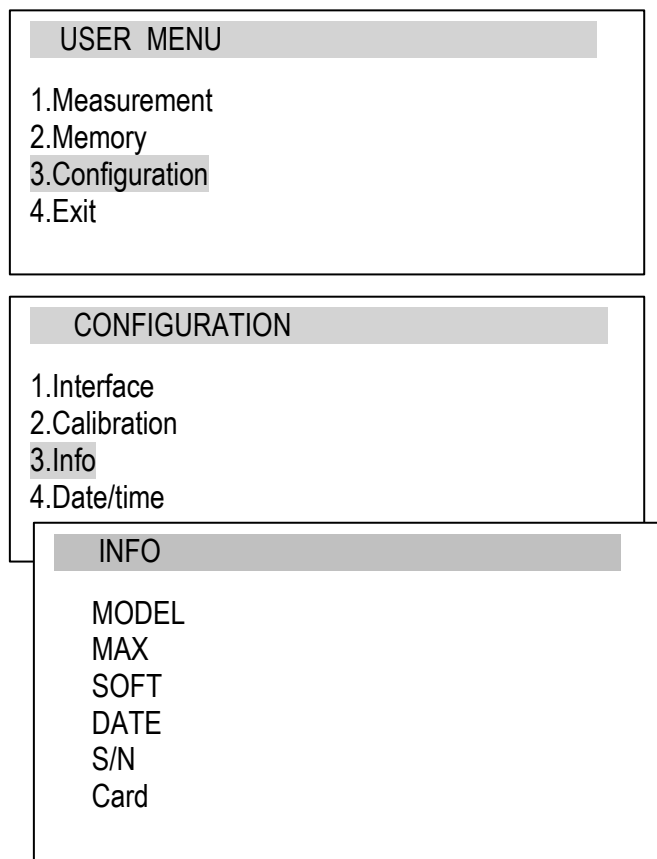
↑	↓	ENTER

Tensometer option enables direct inscribing range (MAX) and sensitivity (SENS) of tensometric sensor by using navigation keys. Measurement range doesn't change.

Factory calibration returns to initial factory calibration values inscribed by AXIS LEXUS.

PIN option enables to block access to calibration with PIN code written by user.

14.3.3 Information

Option gives basic information about the device.

```
USER  MENU

1.Measurement
2.Memory
3.Configuration
4.Exit
```

```
CONFIGURATION

1.Interface
2.Calibration
3.Info
4.Date/time
```

```
INFO

   MODEL
   MAX
   SOFT
   DATE
   S/N
   Card
```

Available information:

- force meter type (*Model*)

- measurement range (*MAX*)

- internal software version (*SOFT*)

- serial number (*S/N*)

- production date (*DATE*)

- memory card type (*Card*)

- producer name