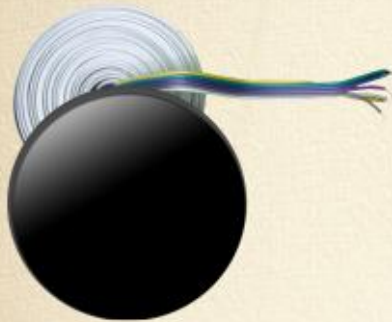


Museum Protector

YL series has been designed to protect valuable objects on exhibition in museums, galleries and private places to which the public has free access. The sensor protects objects 24 hours a day by continuously monitoring their weight. It is suitable for statuettes, valuable vases, precious stones, etc. The sensor triggers an alarm when the object is touched, moved or removed.



YL-005

Operating Voltage: 10-18V DC
Operating Current: 6-12mA
Sensitivity: $\pm 40g$
Operating Weight Range:
0.05kg-5kg

YL-010

Operating Voltage: 10-18V DC
Operating Current: 6-12mA
Sensitivity: $\pm 40g$
Operating Weight Range:
0.05kg-10kg

YL-020

Operating Voltage: 10-18V DC
Operating Current: 6-12mA
Sensitivity: $\pm 50g$
Operating Weight Range:
0.05kg-20kg

Features:

- Easy to install
- No attachment to the protected object
- Automatic Self-Calibration
- Constantly monitor the weight of the object

Operation:

- The initial weight of the object is measured and memorised, any increase or decrease in weight will trigger the alarm.
- The unit sets off alarm when weight sensor senses the change in weight of the protected object or when light sensor senses the change in light level.
- Six I/O connections: two for the power supply, two for relay output and two for tamper output.

Dimensions: (mm)

