



# TRACKER

## Shock Recorder



### KNOW EVERYTHING ABOUT YOUR GOODS' TRANSPORT CONDITIONS

The Newsteo Tracher 16g range allows you to measure and record for 2 years the conditions of transport of your goods : shock, temperature, humidity, light...

The Newsteo Tracker stamps each event. Upon the arrival of the package, the data is downloaded and analysed on computer.



#### IT MEASURES

Shocks on 3 axes  
(-16g ... +16g)

Shock power

Shock duration

Drop height

Temperature

Humidity

Brightness

#### ADVANTAGES



##### It preserves the transported goods

- Quick identification of potential problems
- Timestamp of each event



##### Convenient to use

- Data download by radio, without opening the package
- Configurable as you wish
- Reusable, easy battery change

## APPLICATIONS

Monitor the transport conditions of fragile goods.



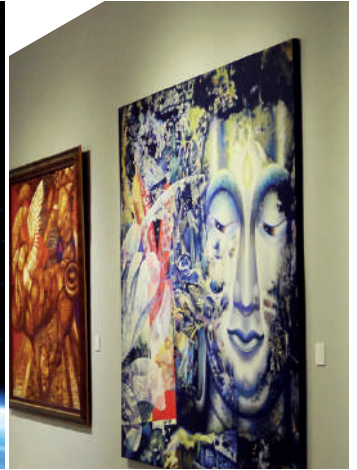
Transport of current transformer



Transport of wind turbine



Transport of satellite



Transport of work of art

## TECHNICAL CHARACTERISTICS



### TRE35

Shock Recorder

-16g à +16g  
Accuracy: 0,5g

Resolution: 14 bits / 3,9mg  
Bandwidth: 1600 Hz

Operating Temperature:  
-40°C ... +60°C

Temperature Sensor:  
-40°C ... +85°C

Humidity Sensor:  
Not available

Brightness Sensor:  
Not available

Signal Range:  
100 meters in free field

Battery:  
Lithium Thionyle type A  
Autonomy at 25°C : 2 years



### TRE37

Shock Recorder

-16g à +16g  
Accuracy: 0,5g

Resolution: 14 bits / 3,9mg  
Bandwidth: 1600 Hz

Operating Temperature:  
-40°C ... +60°C

Temperature Sensor:  
-40°C ... +85°C

Humidity Sensor:  
0 ... 100% rH

Brightness Sensor:  
Not available

Signal Range:  
100 meters in free field

Battery:  
Lithium Thionyle type A  
Autonomy at 25°C : 2 years



### TRE38

Shock Recorder

-16g à +16g  
Accuracy: 0,5g

Resolution: 14 bits / 3,9mg  
Bandwidth: 1600 Hz

Operating Temperature:  
-40°C ... +60°C

Temperature Sensor:  
-40°C ... +85°C

Humidity Sensor:  
0 ... 100% rH

Brightness Sensor:  
0 ... 220 Lux ± 30 Lux

Signal Range:  
100 meters in free field

Battery:  
Lithium Thionyle type A  
Autonomy at 25°C : 2 years