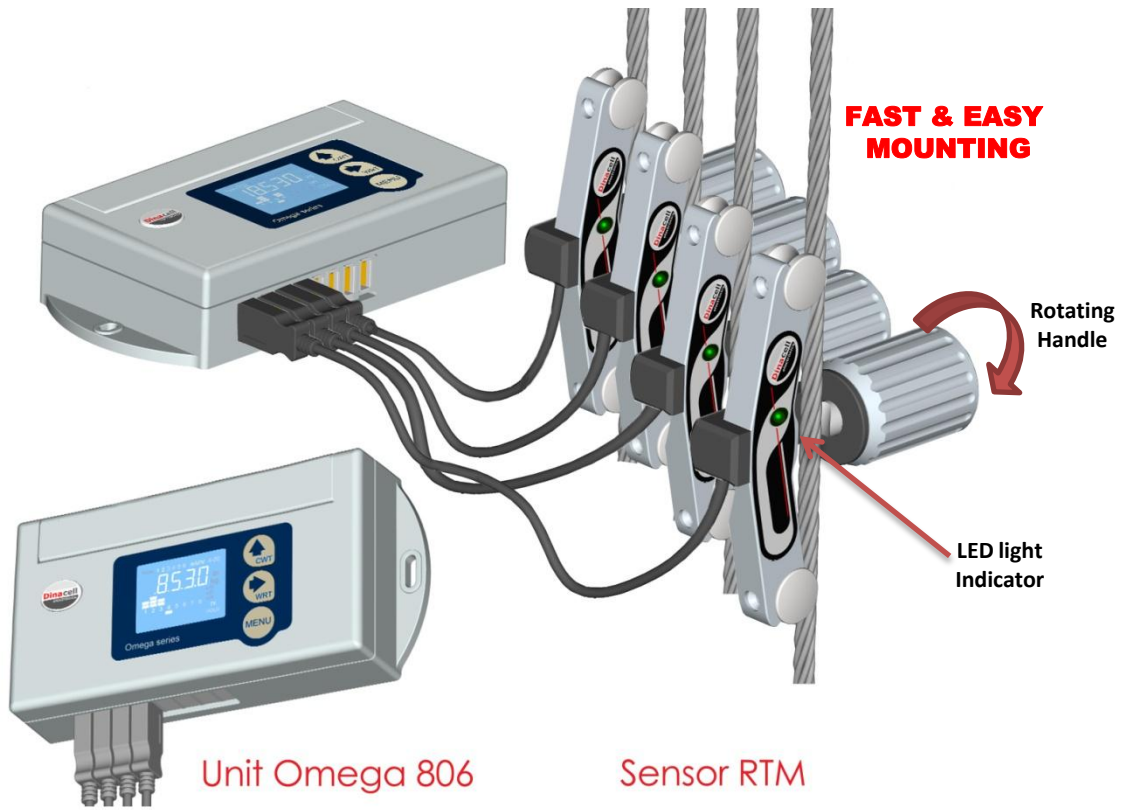


# Unit Control OMEGA-806 + Sensor RTM (for Rope Tension Control + Car & Counter Weight Measure)



Unit Omega 806

Sensor RTM

- Carry out the standard functions of the load weighing system that control and limit the load of the elevators.
- 5 digits LCD with 8 bars that show the deviation of each rope.
- It gives the measure of the Car Weight (CWT) & Counter Weight (CTWT).
- Wire rope tension control (WRT) adjustment and monitoring.

- Fast and easy to install and uninstall without tools.
- Pre-calibrated in the factory.
- Two sensor sizes covers the cables from 5 to 20 mm.
- Quick connection with analog USB connector.
- LED light indicator that mark the exact point on fitting to the rope.

### Unit OMEGA-806 Features:

|                        |                 |
|------------------------|-----------------|
| Universal Power Supply | 80-260Vac       |
| Load cell USB Inputs   | 8 sensors RTM   |
| Relay Contact          | 6 relays        |
| Analogue Output        | 4-20mA or 0-10V |
| Hold Input             | 24-230 AC/DC    |
| Cabin Display Output   | MB-D or Buzzer  |

| Sensor RTM Model: | RTM-1 (513)      | RTM-2 (1320)     |
|-------------------|------------------|------------------|
| Rope diameter     | Ø5-13mm          | Ø13-20mm         |
| Measuring Range   | 0 - 800kg        | 0 - 1800kg       |
| Max Load          | 800kg            | 1800kg           |
| Breaking Load     | 1600kg           | 3600kg           |
| Temperature Range | -5°C to 70°C     | -5°C to 70°C     |
| L x W x H(mm)     | 115 x 19 x 142   | 145 x 24 x 180   |
| Cable Length      | 2 m cable w/ USB | 2 m cable w/ USB |