

# ReCon T

## Electrical Energy Logger

### SPECIFICATIONS

#### Measured Parameters

- RMS Voltage.
- RMS Current.
- Active Reactive and apparent Power
- Power Factor
- Active and Reactive energy

#### Voltage range

- 300-400 V three-phase, 40-70 Hz.
- Delta and Wye connection.

#### Current Range

- 50 to 3000 Amps.

#### Integration periods

- 1s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1h

#### Recording capacity

- Over 6 months with 10 minutes integration period.

#### Usability

- Built-in flexible current probes
- Built-in LCD display for real-time measurements
- Easy to use analysis and reporting software
- Isolated USB interface
- Isolated Ethernet interface with built-in web server
- Full feature software included
- Outdoor-use IP-65 protection
- Pole and wall mounting kit available

#### Dimensions and weight:

- Height: mm.
- Width: mm. (19")
- Depth: mm.
- Weight: 1,2 kg including cables and current probes.

#### Operational conditions:

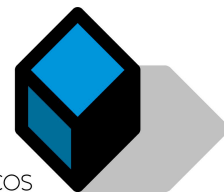
- Temperature: -10°C to 45°C
- Humidity: < 80%
- altitude: 2500 m.

#### Storage Conditions:

- Temperature: -20°C to 80°C
- Humidity: < 90% non condensing
- altitude: 2500 m.

# CESINEL

COMPañÍA ESPAÑOLA DE INSTRUMENTOS ELÉCTRICOS



### Compact and robust electrical energy logger

Today's increasing energy costs and environmental concerns demand more sophisticated energy recording tools. Knowing precisely where and when energy is used is the first steps in any energy management program. CESINEL ReCon series of high-performance electrical energy loggers set a new standard in functionality, versatility, compactness, and easy of use.

Preinstalled with built-in flexible coils, installing the logger is a matter of minutes. After installation the logger will automatically record all your energy consumption parameters for later retrieval, either via the local USB port or remotely via the built-in Ethernet adaptor.

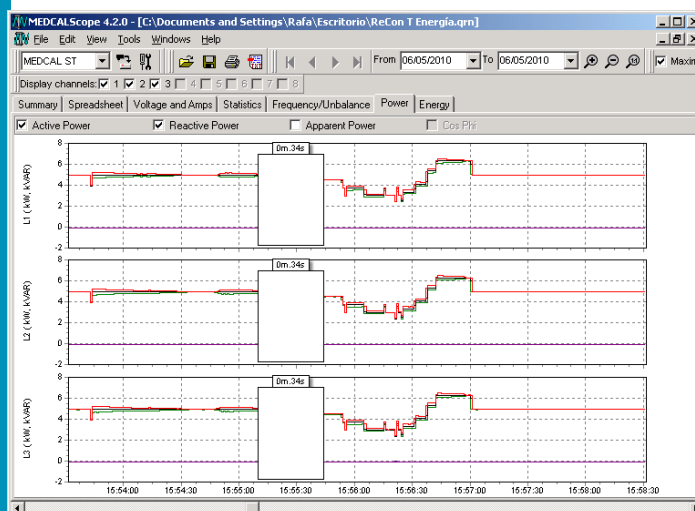
In addition to

#### Full feature software included

The included MEDCALScope software package is a sophisticated and simple to use tool that will help you in setting up your logger, producing printed reports, analyzing your power consumption patterns and saving your recordings for future reference or regulatory compliance.

#### Applications

- Understanding energy costs
- Improving efficiency
- Evaluating energy-saving devices
- Exploring alternative energy solutions
- Determining your carbon footprint
- Installation & building sub-metering



Compañía Española de Instrumentos Eléctricos S.L.  
Camino de las Rejas, nº 1. Oficina J  
28820 Coslada, Madrid, SPAIN  
[www.cesinel.com](http://www.cesinel.com)