

# **EUROTEC**

### **Electrical & Instrumentation Business Unit**

Issue 24

### Newsletter

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Inside this issue NEW! Testo 316 Leak Detecton Meters VIARIS EV Chargers : Load Modulation & SOLAR



### **SPOTLIGHT ON:** NEW! Testo 316 series leak detection meters

Whether it's for a small system or an industrial plant, whether you are an occasional user or a heavy user – Testo have the perfect solution for fast, reliable leak detection.

The new range of Testo 316 leak detectors cover all requirements and areas of application. They include a game-changing feature: Testo's innovative 2-in-1 sensor in the Testo 316-2-EX detects both gas and refrigerant, making your work even more efficient.



### There are four models in the new range:

- Testo 316i simply SMART
- Testo 316-1 simply EASY
- Testo 316-1-EX simply SAFE
- Testo 316-2-EX simply ULTIMATE

### Testo 316i – simply SMART

Ideal if you wish to rule out or locate leaks in gas fittings – equipped with simple traffic light LED on the head and self-explanatory bar scale. In addition, PPM values and even %LEL (lower explosive limit) can be called up and documented via the app.

### Testo 316-1 – simply EASY

The recommendation, if you like to keep things simple: Identifying and locating leaks or even reading off concentration values in ppm or %LEL (lower explosive limits) are all exceptionally easy. No training required thanks to the intuitive traffic-light scale on the head and the display illumination.

### Testo 316-1-EX – simply SAFE

A professional instrument for the fuel gas sector and for increased safety requirements. Certified explosion-proof according to ATEX (EU/EFTA) thanks to explosion protection (EU). Additional functions such as fine mode and auto-identification of the typical gas groups make leak detection even easier. App integration for easy documentation.







### Testo 316-2-EX – simply the ULTIMATE

The ultimate professional instrument featuring the world's first 2-in-1 sensor for gas fittings and heat pumps – perfect if you deal with fuel gases and refrigerants. Also offers all premium functions like 316-1-EX including Explosion-proof according to ATEX (EU/EFTA), fine mode and auto-identification of common gas types.





For more info contact your local Eurotec Sales Engineer or give us a call: 09 579 1990 or email sales@eurotec.co.nz





### Product Showcase VIARIS Smart EV Chargers

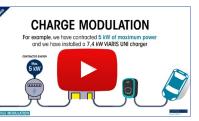
### Smart Load Modulation: Minimise disruption, maximise your charge.

All Orbis EV chargers include a load modulator as standard which avoids having to increase the power of the installation. This smart system automatically increases or decreases the transfer of power to the electric vehicle depending on the variable loads drawn at the time by other power users at the same location. In this way you can achieve the highest recharge in the shortest possible time without exceeding the contracted power.

#### The Benefits of Load Modulation:

- Avoid costs and complications associated with the increase in power usage for EV charging
- Eliminate the need to increase the power of the installation
- Take advantage of all available power
- Considerably reduce charging times
- Prevent circuit breakers tripping from over consumption
- Ideal for new and existing constructions
- Install a larger number of EV chargers with the SPL Network Analyser

### Check out the load modulation video to find out more >



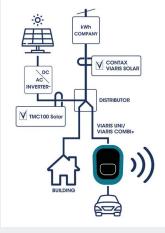
## Harness the power of solar energy for EV charging!

The CONTAX D-10011 / CONTAX D-8043 modules can be externally fitted to any new or existing VIARIS UNI and COMBI+ to create the VIARIS SOLAR. Once installed, this environmentally sustainable EV solution allows you to harness the electricity generated from your PV system (solar panels).

- Compatible with solar panels in any photovoltaic (PV) system
- Single Phase & Three Phase
- Din rail mounted
- RS485 port and Modbus protocol
- Three charging modes:
- FULL SOLAR, HYBRID, MAX GRID

### Installation is simple

Just connect the VIARIS SOLAR METER between the utility meter and the charging station and, in turn, install the small TMC100 Solar accessory above the VIARIS charging station.



**VIEW BROCHURE** 



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