



Electrical & Instrumentation Business Unit

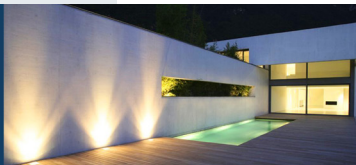
Issue 38

Newsletter

December 2025

ORBIS
energía inteligente

Motion Detectors for Indoor
& Outdoor Lighting



DICROMAT BASIC



DICROMAT 1+CR



DICROMAT MICRO



MULTIMAT

Inside this issue

Orbis Motion Detectors for Indoor & Outdoor Lighting
CAT 1 thermography courses for 2026
testo 860i mini thermal imager
for smartphones



SPOTLIGHT ON: Orbis Motion Detectors for Indoor & Outdoor Lighting

Orbis Motion Detectors for Indoor & Outdoor Lighting

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Devices automatically switch on lights in low-light conditions when movement is detected



DICROMAT BASIC

Ideal for installation in
landings, lobbies, bathrooms,
toilet cubicles, etc.

- 230 Vac
- 50/60 Hz Frequency
- Power consumption: 0.8 W
- Detection angle 360°
- Brightness range: 3-2000 Lux
- Protection class IP20



DICROMAT 1+CR

Ideal for installations with
long corridors, as it allows up
to 4 additional DICROMAT
SENSOR+ units.

- 230 Vac
- 50Hz Frequency rating
- Power Consumption: 1.4 W
- Detection angle 360°
- Brightness range 2-2000 Lux
- Protection class IP20



DICROMAT MICRO

Ideal for small spaces such
as entrances to homes,
wardrobes, lifts, toilet
cabins, etc.

- 230 Vac
- 50Hz Frequency rating
- Power consumption: 1.5W
- Detection angle 360°
- Timing Range: 6 sec to 12 min
- Brightness Range 5-3000 Lux
- Protection class IP20



MULTIMAT

Ideal for outdoor lights like
house and building entrance.

- 230 Vac
- 50Hz Frequency rating
- Power consumption: 1.5W
- Detection Angle: 200°
- Timing Range: 3 sec to 30 min
- Brightness Range 5-2000 Lux
- Protection class IP55

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



Category 1 Thermography Certification Courses for 2026

Why the course is important?

Master all camera features to tackle thermography challenges.

Who is the course for?

Electricians, Insurance reporters, Building Inspectors, Industrial Maintenance Inspectors, Inspectors of solar energy/photovoltaic systems.

What to expect?

Our trainer will conduct the course via Microsoft teams, with Eurotec qualified thermographers managing the class and assisting with practical lessons.

Do I need to have a specific brand of camera?

No matter what brand of camera you have, this course will teach you how to use your thermal imaging camera to it's full potential and give you the tools to become a Category 1 Qualified Thermographer. If you don't have a camera yet, we can provide cameras for the duration of the course.

2026 CAT 1 courses

Dates: 23rd - 27th February 2026

25th - 29th May 2026

24th - 28th August 2026

9th - 13th November 2026

Time: 9am - 5pm

Cost: \$2,980+GST per person

Location: Eurotec Auckland Office, 750C Great South Road, Penrose

Eurotec Christchurch: 30A Carlyle Street, Sydenham

(Morning Tea, Lunch & Afternoon Tea provided)

2026 CAT 1 Courses: Register [here](#)



testo 860i

A wireless mini thermal imager for smartphones with easy operation and display via the testo Smart App.

It is the perfect choice for quick spot checks in the HVAC trade, maintenance, buildings and many other applications.

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our online
catalogue.**



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