



Electrical & Instrumentation Business Unit

Issue 33 **Newsletter** September 2024



Photovoltaic Installation Testers

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SPOTLIGHT ON: Photovoltaic Installation Testers

BENNING

Battery-operated Photovoltaic Installation Tester BENNING PV 1-1+ allows to carry out the entire test safely, reliably, easily and quickly. The BENNING PV 1-1+ is recommended for daily use by service, cleaning and maintenance teams as well as for solar panel installers and authorized experts for photovoltaics.

Features

- testing in compliance with DIN EN 62446 (VDE 0126-23)
- easy – operation by means of keys
- quick – testing within seconds
- safe – safe measurement connection, even if the photovoltaic system is delivering energy

BENNING PV 1-1+



BENNING SUN 2

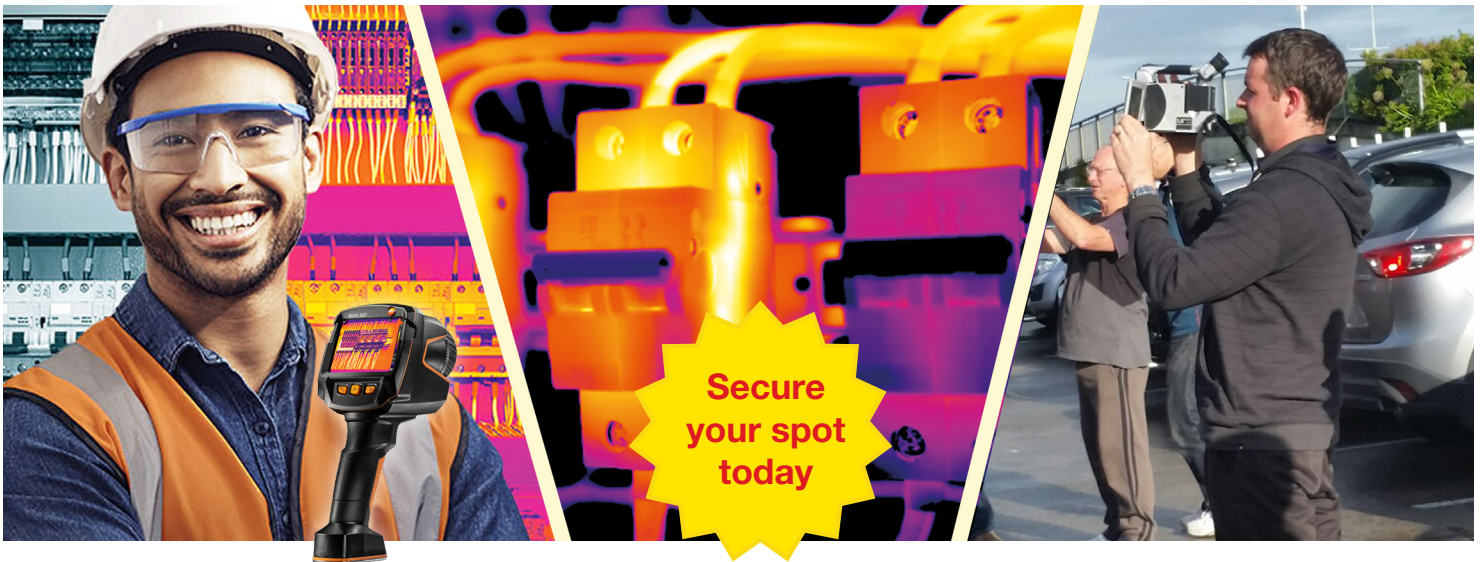


Insolation and temperature measuring device BENNING SUN 2 is ideal for the planning, commissioning tests and periodic inspection of grid-connected photovoltaic systems according to EN 62446 as well as for testing solar thermal systems.

Features

- Insolation measurement
- dual-channel temperature sensor for PV module temperature and ambient temperature
- integrated compass for measuring the roof orientation and the angle of inclination
- data logger for 5.000 display indications
- real-time clock with date / time stamp
- USB interface with download software

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 Course

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 do I need to bring?

A laptop and headphones for use during the course.

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 its 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.

Date: 11th - 15th November 2024, 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)



testo 883 Thermal Imager for Electrical and Insurance reporting application

A 'must-have' tool kit for electricians, maintenance staff, facility managers & building energy consultants who wish to rely on the best thermal image quality and features for their thermal measuring tasks.

Buy any 883 camera & get
a 770-3 clamp set free.
This offer is only available
at J.A. Russell



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