# BUCKLEYS

## DATA SHEET 6003-0013 Wet Roof Pro' - flat roof leak detector kit www.buckleysinternational.com

The Buckleys Wet Roof Pro' wet roof leak detector kit has been specially designed to identify and locate leaks in flat roofs. The equipment is suitable for use on any non-conductive roof surface such as hot-melt, asphalt and single-ply roofing membranes providing the surface is sufficiently soaked.



### FEATURES

- Easy to set up and use
- Lightweight
- Microprocessor controlled instrument
- Selectable audible alarm
- Clear backlit LCD displays
- Ergonomic detector case with neck strap
- Compact carry case and test probe container
- One year 'back-to-base' warranty
- Fully CE compliant

### **TECHNICAL SPECIFICATIONS**

- Output pulse voltage: 32V DC
- Output power: <10 watts
- Max relative humidity: 80% non-condensing
- Temperature range +4°C to +40°C
- Mains voltage for charging: 100 to 240V AC 50/60 HzWeight:
  - 2.1Kg (generator unit incl. batteries)0.58Kg (detector unit incl. batteries)13.4Kg (complete kit)
- Dimensions:

169mm x 80mm x 235mm (generator unit) 189mm x 37mm x 138mm (detector unit) 660mm x 515mm x 230mm (transit case) 660mm x 515mm x 230mm (full kit, packed)

**Note:** Due to ongoing technical developments, all stated information is typical and is subject to change without notice or obligation.

Buckleys' products have been extensively used for many years in the petro-chemical, aerospace, pipeline, construction and plastic fabrication industries.

The Wet Roof Pro' generates electrical current within the water on the roof's surface. Leaks in the roof membrane allow water to flow through and contact earthed areas of the structure; completing an electrical circuit. The Detector unit uses two test probes to track the direction of current flow to earth and enables the user to locate the leak.

#### **STANDARD KIT COMPRISES**

- Generator unit
- Detector unit
- Red 10m earth lead
- Black 10m earth lead
- 2 x multi-section test probes
- Reel with 100m of stainless steel wire
- Red and black connecting lead
- Battery charger and batteries
- Black canvas carrying bag for generator unit
- Adjustable black neck strap for detector unit
- Comprehensive instruction manual
- Complete with a robust and compact transit case

### ACCESSORIES AVAILABLE









Batterv

Charger

Wet Roof Pro' Red Detector Carrying Bag 6003-0025 6003-0016

Black Detector to Probe Lead 6003-0017

Black 10m Earth Lead 6003-0018





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Red 10m

Earth Lead

6003-0019

5700-0098

100m Stainless Steel Wire 6005-0492

ss Black Test Probe Handle 5700-0557

Red Test Probe Handle





Ser 1





Test Probe Carry Case 6003-0027

Rechargeable Rechargeable Ansmann AA-Cell Ansmann D-Cell 6003-0029 6005-0002

#### AFTER SALES SERVICE / TECHNICAL SUPPORT

All Buckleys products are manufactured under the controls established by a quality management system that meets the requirements of BS EN ISO 9001:2015 and are supplied with a one year 'back-to-base' warranty. The equipment is proven to be robust and reliable and will give years of service if maintained in accordance with our instructions.

Buckleys provide full repair and calibration facilities; offering a fast turn-around service for customers' equipment.

Advice on specific applications for all Buckleys products is available from our technical department. Contact us by telephone or e-mail using the contact details below.

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Test Probe Seam Probe Extension Rod Tool



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