



Datasheet



0370 330 6021
www.sunbeltrentals.co.uk

Elcometer 236

Holiday Detector

The **Elcometer 236** Holiday Detector provides high voltage porosity testing to detect pits, flaws, holes, etc., in a wide variety of non-metallic coatings.

Standard and telescopic handles available for hard to reach areas

Available in 2 versions; 15 and 30kV; fully adjustable in 100 Volt steps

Integrated neon bulb in the handle, together with buzzer indicate when a holiday has been located

A wide range of probe brushes and springs available

etv video available
elcometer.tv

STANDARDS:

ANSI/AWWA C213, AS 3894.1,
ASTM C 536, ASTM C 537,
ASTM D 4787, ASTM D 5162-B,
ASTM G 62-B, BS1344-11,
DIN 55670, EN 14430, ISO 2746,
ISO 29601, JIS K 6766,
NACE RP0274, NACE RP0188,
NACE RP0190, NACE RP0490,
NACE SP0188, NACE SP0490



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The Elcometer 236 provides the user with complete control of voltage and sensitivity settings and is available in 2 versions, 15kV and 30kV.

Each unit is supplied in a convenient carry case which also holds the probe handle and an additional (optional) external rechargeable battery pack which doubles the testing time available.

Due to its unique design, the probe handle can be replaced with a telescopic probe handle - extending the measurement reach up to almost 4m (13'), ideal for testing on large/high structures.

Technical Specification

	Elcometer 236 15kV	Elcometer 236 30kV	Certificate
Part Number	D236--15KV	D236--30KV	○
Part Number with Certificate	D236--15KVC	D236--30KVC	●
Voltage Output	0.5 - 15kV in 100V steps	0.5 - 30kV in 100V steps	
Display Resolution	0.01kV	0.1kV	
Approximate Thickness Range	0 - 3.75mm (0 - 150mils)	0 - 7.5mm (0 - 300mils)	
Alarms	Audible & Visual		
Operating Temperature	0°C to 50°C (32°F to 120°F)		
Power Supply	12V internal rechargeable battery		
Battery Life (approximate)	10/12 hours continuous use, 20/24 hours with the optional external battery pack		
Dimensions	200 x 170 x 70mm (6 x 7 x 3")		
Weight	2.8kg (6lb 3oz)		
Packing List	Elcometer 236, probe handle and lead, band brush probe, 2m (79") & 10m (394") signal return/earth leads, battery charger with 3 mains cables (UK, EUR and US), carry case, transit case and operating instructions		

Accessories

T23622790-1	Telescopic probe handle, 600 - 1200mm (24 - 47")
T23622790-2	Telescopic probe handle, 1800 - 3600mm (71 - 142")
T236139031	2m (6.5') earth signal return lead
T236139032	10m (32') earth signal return lead
T23615550	Additional external battery pack (doubles operational use between charges)



For a full range of rolling springs, rubber or wire brush probes and other accessories see page 9-24

● Calibration Certificate supplied as standard.

○ Optional Calibration Certificate available.

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a world class service, every day,
in every sector...**

LOCATIONS

LONDON, HEATHROW

Sunbelt Rentals UK Test & Monitoring

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