

SV170

9 Volt Battery Energizer



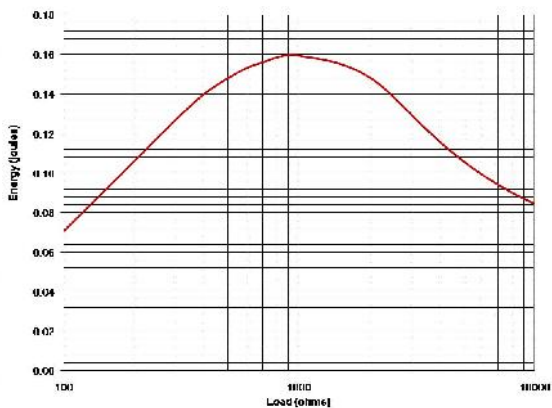
Powers up to 2 km of fence
0.17 J maximum output energy (0.22 J stored energy)

Features:

- Large rotary on/off switch: Turns the energizer off for easy relocation and battery saving. Simple to operate with positive lock action. Sealed magnetic switch mechanism ensures a completely waterproof design
- Diagnostic LED indicator: Indicator light pulses green if the unit is operating effectively. Indicator light pulses red if the energizer is heavily loaded
- Battery indicator: Indicator light displays battery condition when unit is first turned on
- 12 volt battery saver: Microprocessor technology automatically adjusts pulse rate according to the battery condition, extending battery life
- Large terminals: Mounted on the top of the energizer casing for convenience, these large terminals make inserting wires and getting a good connection easy
- Dual power supply options: Uses 9 V internal battery or 12 V external battery (sold separately)
- Durable: Weather and UV resistant case
- Large, ergonomic security handle: designed for ease of handling and to be secured to prevent theft
- Case feet and drain holes: set off the ground for additional stability and drainage
- Includes: User manual, galvanised earth stake and fence lead set
- 2 year warranty

PRODUCT CODE	DESCRIPTION	MARKET AVAILABILITY	GTIN 13 (EACH)
829960	ENGR SPE SV170	Europe, UK	9414731423648

TYPICAL OUTPUT ENERGY PERFORMANCE



TYPICAL OUTPUT VOLTAGE PERFORMANCE



Fence conditions can have a major impact on the effectiveness of any electric fence. Fence condition is dependent upon a number of factors including fence layout, vegetation, grounding conditions, age and state of repair.

SPECIFICATIONS

Product size (W x H x D)	234 x 271 x 173 mm
Product carton size (W x H x D)	235 x 178 x 175 mm
Packaged weight	3 kg
Safety standard compliance	EN 60335-2-76 with EN 60335-1
EMC standard compliance	EMC (Emission) standard; EN 55014-1 EMC (Immunity) standard; EN 55014-2
Ingress protection category	IP24
Battery (included)	9 V
Operating temperature	-15 to 50 °C
Maximum stored energy	0.22 J
Maximum output energy	0.17 J @ 1000
Typical output voltage performance	Open circuit terminals: Up to 8,400 V Light load (1,000 Ω): Up to 3,900 V Standard load (500 Ω): Up to 2,600 V
Minimum number of earth rods	1
Current consumption	25 mA (with 9 V battery) 20 mA (with 12 V battery)

Values are typical and normal production tolerances should be allowed for.



NEW ZEALAND – HEAD OFFICE
Tru-Test Limited
PO Box 51078 Pakuranga
Auckland 2140
Phone +64 9 574 8888
Fax +64 9 574 8889

Although the information presented in this Product Information Sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Tru-Test Limited. Performance data is typical only and variations due to component manufacturing tolerances are normal. Tru-Test Limited reserves the right at any time to change performance characteristics or specifications without prior notice. All trade marks with an * are not owned by Tru-Test and belong to their respective owners. © Tru-Test Limited 2013 – All rights reserved. 10/14