



ERTK-A2 ALERT1/ALERT2 ERRTS FIELD TEST KIT

Test Kit for ELPRO ERRTS equipment

DESCRIPTION

The ELPRO ERRTS Field Testset is designed to test and diagnose ELPRO ERRTS Field Stations and Store & Forward Repeaters in the field.

The Test Set is contained in a heavy duty, waterproof carry case which has a foam insert providing protection for the test equipment.

The contents allow for the testing of the major radio transmission functions, i.e., Radio Transmit power, Frequency error measurements and quality of the antenna systems (VSWR) as well as providing a USB output for ALERT and ALERT2 data for the displaying and decoding of sensor identification and the accumulator values that are reported from the station under test.

The test set is portable and powered by a Lithium battery, which can also be charged via the in-built battery charging circuit of the ERT-A2.

The test set receiver is a multi-channel unit that is easily programmed for testing field stations of various frequencies in the VHF band.

The Test Set may be used as a substitute for the Base Station to assist in fault diagnosis.

Also provides a full set of working spare parts, as the Testset is a fullyfunctioning ERRTS Fieldstation / Repeater / Receiver/Decoder.

SPECIFICATIONS

General	
Size (H x W x D)	520 x 435 x 230mm (20" x 17" x 9")
Housing	High Impact Polypropolene Waterproof Case
Temperature rating	-40 to +70°C (-40 to +158°F)
Humidity rating	0-90% RH noncondensing
Weight	10.5 kg (23 lb)
Buoyancy	24 Kg/max
Included	
Base Station	
ERT-A2	Field Station / Repeater / Base Station
Charger	24Vdc, plug pack charger to recharge internal ERT-A2 battery.
Antenna	Whip antenna for receiving Alert data from cannisters
Surecom	
SW-102	Digital VSWR Watt Meter and Frequency meter
Cables	Cables to allow inline connection from Field Cannister to Antenna.
Ranger	
Software	Ranger Software to allow Decodeing of Alert1 and Alert 2 Data frames from the ERT-A2 Receiver.

Order Codes	
EL-ERTK-A2	ERTK-A2 Field Testset



CONTACT

Australia

ELPRO Technologies
29 Lathe Street
Virginia QLD 4014
T +61 7 3352 8600
E sales@elprotech.com
W elprotech.com

USA

ELPRO Technologies Inc
2028 East Ben White Boulevard
#240-5656 Austin, TX 78741-6931
T +1 855 443 5776
E sales@elprotech.com
W elprotech.com

HOW TO ORDER

Simply send us an email at

sales@elprotech.com, contact your local distributor, or
phone **+61 7 3352 8600**

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