



uni tronic™ 600 ELECTRONIC BLASTING SYSTEM PRODUCT CATALOGUE

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uni tronic™ Hardware



Lead-in-Line ports between hinges and back of box

Antenna port of side of box

uni tronic™ Blast Box 310R with Easy Modem

SAP Code: XUBB310RNAEM

Operates as the uni tronic™ Blast Box 310 with an internal radio modem (frequency is setup to an Orica authorized frequency) and has Bluetooth® capabilities for download of scanned detonator details and remote blasting capability. Two Blast Box 310Rs are required to fire a remote shot. Will only do so if the firing key is in place. Able to operate in standalone mode hardwired. Compatible with ALL uni tronic™ Scanners, provided that it is running next firmware to fire uni tronic™ 600 dets.

uni tronic™ Blast Box 310R unit includes:

- uni tronic™ Blast Box 310 series firing key
- uni tronic™ Blast Box 310 series charger
- uni tronic™ Blast Box 310 series serial cable
- uni tronic™ Blast Box 310 series antenna
- uni tronic™ Blast Box 310 series antenna elbow

All accessories can be purchased separately.



uni tronic™ 600 Belt Tester

SAP Code: XURDIBT

Inherently safe unit which, when used with a scanner, allows on bench testability via direct communications with uni tronic™ 600 detonators. 500 detonator capacity.

uni tronic™ 600 Tester includes:

- uni tronic™ Tester charger
- uni tronic™ Tester carrying case and Strap.

All accessories can be purchased separately.

Not compatible with uni tronic™ 500 detonators.



EBS Universal Network Tester

SAP Code: XEBSNWT

Inherently safe hand-held testing device. Provides on bench testability for network integrity in respect to continuity, short circuits, open circuits, leakage and reverse polarity.

EBS Universal Network Tester unit includes:

- Calibration Piece
- Network Tester pouch
- Lanyard

All accessories can be purchased separately.



uni tronic™ Scanner 125 Kit

SAP Code: XUSCN125A

A more robust and advanced barcode scanner that uses the barcode on each uni tronic™ detonator to read the unique ID number. This information is later downloaded to the uni tronic™ Blast Box and delay times assigned to each detonator. Capable of storing 500 uni tronic™ detonator IDs in memory. Communicates to the Blast Box via Bluetooth® for upload of scanned detonator details. After scanning the information can be downloaded via a text file.

uni tronic™ Scanner 125 kit includes:

- uni tronic™ Scanner 125 single cradle charger
- uni tronic™ Scanner 125 USB cable
- uni tronic™ Scanner 125 power cable
- uni tronic™ Communication Kit included XEBSS125BBCKIT

All accessories can be purchased separately.



uni tronic™ Scanner 200

SAP Code: XUSCN200A

The Next Generation Scanner 200 scans unique ID numbers on the detonators and allows the functionality of each detonator in the pattern to be tested before the bench is cleared.

uni tronic™ Scanner 200 includes:

- uni tronic™ Scanner 200 charger
- uni tronic™ Scanner 200 carrying bag
- uni tronic™ Scanner 200 strap
- uni tronic™ Scanner 200 download cable

All accessories can be purchased separately.

Not compatible with uni tronic™ 500 detonators.



uni tronic™ SHOTPlus™-UT

Software link and Product key could be requested via e-mail to:
luis.cares@orica.com

SHOTPlus™-UT is a windows compatible blast design program for exclusive use with the uni tronic™ Blasting System. SHOTPlus™-UT provides a simple and convenient way to design, analyse and optimize uni tronic™ blasts.

uni tronic™ Accessories

EBS Universal BBXXX series Charger

SAP Code: XUBB300CHG (use for uni tronic™ and eDev™)

Charger for Blast Box 310/310R/610/610C series, output 12V DC/1.2A, input 100-240V AC.

Use for uni tronic™ and eDev™.



EBS scanner 125 Charger Cradle Kit

SAP Code: XEBSCHG125

Use for uni tronic™ and eDev™.



uni tronic™ EBS Scanner 125 BB Comm Kit

SAP Code: XEBSS125BBCKIT

Use for uni tronic™ and eDev™.



uni tronic™ EBS MC9500 Modem Adapter Cable

SAP Code: XEBSS12XMAC

Use for uni tronic™ and eDev™ Scanner 125.





uni tronic™ EBS Scanner 125 Communication Cable

SAP Code: XEBSS12XCC

Use for uni tronic™ and eDev™.



EBS Multi use Charger

SAP Code: XCHGRH

Charger, output 12V DC/1.25A, input 100-240V AC.

Used with:

- XUSCN200A - uni tronic Scanner 200 W/ Accessories
- XURDIBT - uni tronic 600 RDI Belt Tester



uni tronic™ EBS Scanner 125 Battery pack

SAP Code: XEBSSBP125

Use for uni tronic™ and eDev™.



EBS Scanner 125 Bag

SAP Code: XEBSSCN125B

Water resistance carrying bag for uni tronic™ and eDev™ Scanner 125.



EBS Scanner 200/260 Bag

SAP Code: XEBSSCN2XXB

Water resistance carrying bag for uni tronic™ Scanner 200 and eDev™ Scanner 260



uni tronic™ EBS Scanner 125 Pouch

SAP Code: XEBSSCN125PCH

This soft case holster mounts easily on user's belt. The orientation of scanner when holstered is scan exit window down allowing for easy grip of the scanner. Use for uni tronic™ and eDev™.



EBS Carry Bag Strap

SAP Code: XRESTRAP

A spare strap to be used with: i-kon™ II Logger, i-kon™ II Blaster400, oseis Tester, shooter bags and uni tronic RDI Testers.



EBS XS880 Serial Adapter, USB 2.0 to RS232

SAP Code: XEBSUSB2RS232

Serial (RS232) to USB adapter compatible with: Windows 7 32/64, Vista 32/64 & XP32/64.



EBS Sling Bag

SAP Code: XREOBAGWP

A specially designed Yellow Sling Bag with a side Pocket to assist deployment of the EBS system at the face or on bench. Designed to deploy a single reel of the draw-from-centre harness wire. Side pocket can be used to carry accessories, tools and/or equipment.

EBS BBXXX Programming Cable

SAP Code: XEBSBBPCBL

This is a 39" programming cable for use with the uni tronic and eDev BBXXX. This cable is also included in the BBXXX Accessories Pouch.



EBS Scanner 200/260 Download Cable

SAP Code: XUSCN200DC

(use for uni tronic™ 600 and eDev™ II)



uni tronic™ Synchronisation Cable

SAP Code: XUBSYNCCBL

Synchronisation cable, used to link two uni tronic™ Blast Box 310 series for up to 1600 uni tronic™ detonators.





uni tronic™ BB310R Antenna NA

SAP Code: XUBB310RATNA

Replacement antenna for Blast Box 310R.



EBS Antenna for Easy Modem

SAP Code: XSURBSPRANT

A spare antenna for BB310R with Easy Modem, needs to be ordered with uni tronic™ Blast Box 310R Antenna Elbow SAP Code: XSURBSWST.



EBS TNC Magnetic Mobile Antenna Base

SAP Code: XRTNCMMAB

Magnetic Antenna Base for Surface & 12' (3.6m) cable.

This can be used with:

- Blaster 2400R
- SURBB
- Blaster 3000
- uni tronic BB310R
- uni tronic BB310RNA

Note: antenna is ordered separately.

EBS uni tronic™ & eDev™ BB spare firing Key

SAP Code: XEBSBBFKS

Multi-pin firing key used to program detonators to fire via the uni tronic™ and eDev™ Blast Boxes.





uni tronic™ EBS BBXXX Binding Post Protector Kit

SAP Code: XEBSBBBPPKIT

Bracket to protect the Blaster Box binding post.



EBS Protective Cable End Cap

SAP Code: XEBSPCEC

End Cap to protect binding connector for all EBS cables.



EBS Connector Dock

SAP Code: XILOGIID

The EBS Connector Dock is an accessory that can ONLY be used for uni tronic 600 type connectors and Scanner 200. It is a tool for probe a detonator without the need to open the connector (uni tronic 600 connectors only).

Training Aids



uni tronic™ Blast Simulator 25 Way

SAP Code: XUBS25W

The uni tronic™ Blast Simulator 25 Way is a training tool that demonstrates the behavior of the uni tronic™ under simulated field conditions, for use in a classroom setting. It is also used to show potential customers the capability of Orica's EBS systems.



uni tronic™ 600 Practice Pucks

SAP Code:

XUPUCKD600 (20cm)

XUPUCK20H2 (20cm with High leakage)

XUPUCK20L2 (20cm with Low leakage)

Used for uni tronic™ 600 training and practice.



EBS Universal Training Puck

SAP Code: XEBSPUCKDUMMY

Dummy EBS detonator series display used for training purposes.

It can be used as a i-kon II, uni tronic 600 and eDev II training puck.



EBS Universal Dummy Puck with a Latch on LED

SAP Code: XPUCKDUMMYLED

This universal dummy puck has features including a latching "fired" indication, an automatic LED reset after a period of 1 hour to save battery power, plus a pushbutton for resetting the "fired" indication.

It can be used as a i-kon II, uni tronic 600, eDev II and oseis II training puck.

A replaceable lithium battery providing 150 hours of continuous LED operation.



uni tronic™ 600 EBS Connector 6

SAP Code: XAC02076

A box of 100 insulation displacement red connectors to carry signal from the uni tronic™ 600 detonator to uni tronic™ 600 duplex harness wire.



uni tronic™ 600 EBS Connector 6 with 100mg Grease Tube

SAP Code: XAC02075

A box of 100 insulation displacement red connectors to carry signal from the uni tronic™ 600 detonator to uni tronic™ 600 duplex harness wire, including a Tube of 100g of Silicone Grease.



EBS Silicone Grease

SAP Code: XEBSSTSC444

100g Tube of T-SC Silicone Grease to insulate the harness wire connection to the MGP5 IDC Connector Terminals



uni tronic™ Blast Box 310R Antenna Elbow

SAP Code: XSURBSWST

An antenna elbow to connect the uni tronic™ Blast Box 310R antenna to the side of the Blast Box.

EBS Cold Weather Warming Pouch (CWWP)



EBS Cold Weather Warming Pouch for Scanner 200

SAP Code: XEBSCWWP2

c/w Battery, and Battery Charger

The Cold Weather Warming Pouch (CWWP-2), is designed to contain a Logger II or Tester III, or Scanner 260 or Scanner 200 and keep it at a reliable operating temperature in subzero conditions. It is designed so they can be operated while still inside the pouch.

The heater in the pouch is powered by a rechargeable 12VDC battery. Connections are made via sealed locking connectors.

The following Ext Cable must be order to complete The Cold Weather Warming Pouch kit for Scanner 200.

+



EBS Cold Weather Warming Pouch Ext Cable for Scanner 200

SAP Code: XEBSCWWPECR

90° Banana plugs to MGP5 uni tronic™ 600 Red Connector



EBS Cold Weather Warming Pouch Spare Battery

SAP Code: XEBSCWWPSB

Spare rechargeable 12VDC battery



EBS Cold Weather Warming Pouch Charger

SAP Code: XEBSCWWPC

Spare battery 12VDC charger

EBS Cold Weather Warming Pouch Ext Cable for Scanner 200

SAP Code: XEBSCWWPECR

90° Banana plugs to MGP5 uni tronic™ 600 Red Connector



Please note that the images in this catalogue are not to scale.

For further information on the full range of Orica's Electronic Blasting Systems please visit our website www.oricaminingservices.com or contact your local Orica Representative.

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uni tronic 600
Electronic Blasting System



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