Product Specification Sheet



Boxer Safety Knife | KN31B***5MB





Boxer Safety Knife

The Boxer safety knife is designed specifically for cutting through cardboard, banding, shrink wrap and bubble wrap. There are two models available, both models feature a straight blade which is safely concealed behind an auto retracting detectable guard. There are also 'with security key' versions and 'without security key' versions.

The Boxer 700 also features a unique and highly effective hooked blade. Both of the blades can be

easily replaced by unlocking the case using the release turn-key.

These safety knives are suitable for the food and pharmaceutical industries. The body of the Boxer, including the turn-key and auto retracting guard are all made from metal detectable glass filled nylon. The springs and straight blade are made from stainless steel and the hook blade for the Boxer 700 model is made from carbon steel.

Boxer Knife Advantages

- ✓ Detectable by in-line metal detection systems
- √ Visible blue colour for easy visual identification
- ✓ Multiulti-functional knife is ideal for cardboard, banding, shrink wrap and bubble wrap
- ✓ Concealed blades minimise the risk of injury and drawing blood
- ✓ Optional tape cutter model available, with and without security keys
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

Product and Packaging Information

Boxer 700 With Key	KN31B7315MB	Boxer 800 With Key	KN31B8705MB
Boxer 700 W/Out Key	KN31B7305MB	Boxer 800 W/Out Key	KN31B8305MB
Pack Size	1	Boxer 700 Blades	Straight Blade & Hook
Weight	0.10kg	Boxer 800 Blades	Straight Blade
Colour	Blue	Handle Material	Nylon
Boxer 700 Dimensions	155 x 47 x 14mm	Detectability	Metal Detectable
Boxer 800 Dimensions	150 x 50 x 11mm	Commodity Code	82119300

Replacement Blade Packaging Information

Straight Blade	KN35B7BS2M1	Material	Stainless Steel
Pack Size	10	Dimensions	57 x 19mm
Blade Thickness	0.2mm	Commodity Code	82119400
Hook Blade	KN35B7BH3M1	Material	Carbon Steel
Pack Size	10	Dimensions	47 x 19 x 0.2mm
Blade Thickness	0.2mm	Commodity Code	82119400
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Safety Certificates / Approvals

BRC Compliant ISO 9001:2015 Made In Britain







Metal Detectability

The Boxer safety knives are moulded from an electromagnetically detectable plastic compound. The detectability of these materials will vary based upon the metal detection systems being used and their calibration. All components of this safety knife are manufactured from metal detectable polymers or stainless steel, making the product fully metal detectable. Detectability performance will vary based on, but not limited to the following factors:

- Calibration Levels
- Product Type (E.g. Wet, Dry, Frozen, Liquid)
- Aperture Dimensions
- Orientation

Orientation is a highly influential factor for the metal detectability of a contaminant that is non spherical, i.e. it will be easier to detect the contaminant when passing in one orientation compared to another - this is known as the orientation effect.

For this reason BST recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment needs to be re-calibrated in order to reliably detect this product. Such a professional should be available by contacting the manufacturer of your metal detection system.

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products. © 2020 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.