Product Specifications

KN51C7* | Revised September 2018

Product Name: Combi

Product Description: The Combi detectable safety knife features a concealed cutting blade and an integral tape cutter (non-sharp) for scoring along packaging tape to safely open parcels. The cutting blade is suitable for thick plastic sheeting, plastic strapping, tape, yarn, cord, leather, safety belt, textiles, felt and bagged goods. The body of the combi is moulded from metal detectable blue plastic, making it visually identifiable, and detectable by in-line metal detection systems.

The pointed tip in front of the blade is designed to pierce materials, allowing access for the cutting blade. The combi is available with or without a security key for blade changing. The model without a security key features an easy to use twist/release mechanism.

Product Code: KN51C7*

Product Colour: Blue

Pack Size: 1 Knife

Dimensions: 155 x 11 x 54mm

Weight: 55.0 grams

Product Advantages: ✔ Can be detected by conventional in line metal detection systems

✔ Long lasting stainless steel blades

✔ Can be used for a variety of applications

✔ Optional Security Key for controlled blade access

✔ Displays a use of all due diligence in the prevention of foreign body contamination

Ordering Codes:

Description	Material	Order Code	Batch Quantity
Combi (with security key)	Metal Detectable Plastic	KN51C77105MB	1 Knife
Combi (without security key)	Metal Detectable Plastic	KN51C73305MB	1 Knife
Combi Security Key Tool	Stainless Steel	KN59C77K35M	1 Tool
Combi Replacement Blades	Stainless Steel	KN55C7BSM1	10 Blades

Product Material(s):   Metal Detectable Plastic and Stainless Steel

Metal Detectability

The Combi knife is 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:

•   Detector Calibration Levels
•   Food Product Type (E.g. Wet, Dry, Frozen, Liquid)
•   Aperture Dimensions
•   Contaminant Orientation

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 recalibrated in order to reliably detect this product and its fragments. Such a professional should be available by contacting the manufacturer of your metal detection system.

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DISCLAIMER