

Profi Safety Knife | KN51PR25905MB



Profi Safety Knife

The Profi detectable safety knife features a robust construction of aluminium and metal detectable plastic. The spring retracting, food safe, stainless steel blade is designed to retract with any uncontrolled move, where the blade slider is not pressed forward. So long as the operator lets go of the slider whilst making the cut, the blade will automatically retract

when no pressure is applied to the blade. The knife features an ergonomic, ambidextrous and robust design that incorporates an easy, tool free blade change facility. Idea for cutting cardboard up to 3-ply, plastic strapping, bagged goods, wrapping, stretch and shrink foil and tape.

Profi Knife Advantages

- ✓ Detectable by in-line metal detection systems
- ✓ Simple, robust, ergonomic and ambidextrous design
- ✓ Easy tool free blade change facility
- ✓ Ergonomic, ambidextrous design and very abrasion resistant
- ✓ Multi-functional knife ideal for cardboard, strapping, wrapping, shrink wrap and tape
- ✓ Concealed blades minimise the risk of injury and drawing blood
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

Product and Packaging Information

Product Code	KN51PR25905MB	Blade Length	25mm
Pack Size	1	Cutting Depth	21mm
Weight	0.08kg	Basic Material	Aluminium
Colour	Blue / Silver	Detectability	Metal Detectable
Dimensions	143 x 17 x 31mm	Commodity Code	82119300

Replacement Blade Packaging Information

Main Straight Blade	KN55P199BMS1	Material	Stainless Steel
Pack Size	10	Commodity Code	82119400

Safety Certificates / Approvals

GS Certified: 60112078	TUV Rheinland Certified	BRC Compliant	ISO 9001:2015
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Blade Change Information

Remove locking screws with a screwdriver, insert the screwdriver at corner to separate the two halves of the knife. Carefully reverse or replace blade(s). Snap the two halves back together ensuring there are no gaps. Replace and tighten the screws and replace the hook cover.

Metal Detectability

The Profi safety knives are moulded from an electromagnetically detectable plastic compound and aluminium. 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.