



*Trading & General
Cleaning Services*



5 new
colors

Metal and X-Ray Detectable Product Range



Product Data Icons & Notes

	Visible bristle length - mm		Max. usage (Food Contact) Temperature °C
	Shovel blade size L x W x H - mm		Min. usage (Food Contact) Temperature °C
	Length - mm		Content Measurements
	Height - mm		Recommended Sterilization Temperature (Autoclave) °C
	Width - mm		Material Description
	Product Diameter - mm		Minimum Order Quantity Pieces per color
	Max. Pressure Bars		Maximum Cleaning Temperature (Dishwasher) °C

NOTES :

❖ When placing an order or a RFQ please replace the “X” of the item code with the color number you require as shown below:



Pink

1



Green

2



Blue

3



Red

4



White

5



Yellow

6



Orange

7



Purple

8



Black

9



Brown

66



Lime

77



Grey

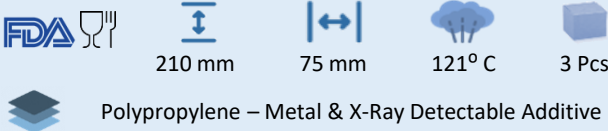
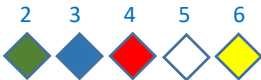
88

Item Code 4062x

Hand Scraper Metal Detectable



Designed for cleaning small spaces and rounded equipment such as large bowls, this narrow hand scraper is ideal for loosening stubborn dirt, including pastry, chocolate and burnt food. The blade is sharpened on both sides for extra longevity. It is made from metal-detectable material, which can be tested with Vikan test kit, product no. 11113 prior to use.



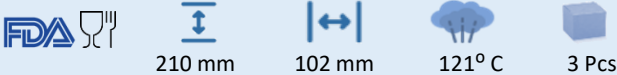
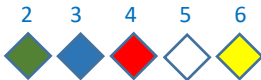
Polypropylene – Metal & X-Ray Detectable Additive

Item Code 4063x

Hand Scraper Metal Detectable



Designed for cleaning small spaces and rounded equipment such as large bowls, this narrow hand scraper is ideal for loosening stubborn dirt, including pastry, chocolate and burnt food. The blade is sharpened on both sides for extra longevity. It is made from metal-detectable material, which can be tested with Vikan test kit, product no. 11113 prior to use.

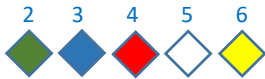


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 5667x

Hand Scoop Metal Detectable

This ergonomically designed metal-detectable Hand Scoop is lightweight and durable. A one-piece construction prevents bacterial contamination, and a smooth surface allows for easy cleaning. Ideal for moving ingredients in food production areas. Metal detection can be tested using Vikan test kit (11113).

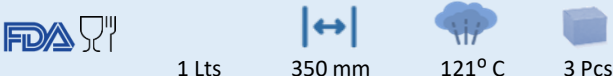
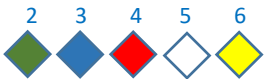


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 5668x

Hand Scoop Metal Detectable

This ergonomically designed metal-detectable Hand Scoop is lightweight and durable. A one-piece construction prevents bacterial contamination, and a smooth surface allows for easy cleaning. Ideal for moving ingredients in food production areas. Metal detection can be tested using Vikan test kit (11113).

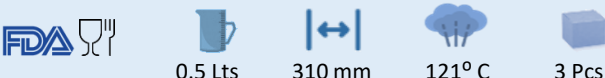
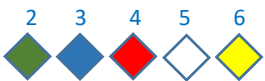


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 5669x

Hand Scoop Metal Detectable

This ergonomically designed metal-detectable Hand Scoop is lightweight and durable. A one-piece construction prevents bacterial contamination, and a smooth surface allows for easy cleaning. Ideal for moving ingredients in food production areas. Metal detection can be tested using Vikan test kit (11113).

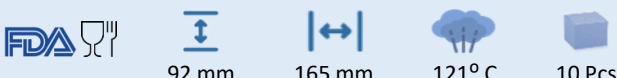


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 4052x

Flexible Hand Scraper Metal Detectable

This flexible three-sided hand scraper is ideal for cleaning workbenches and conveyor belts, as well as emptying containers and buckets. It is made from metal-detectable material, which can be tested with Vikan test kit, product no. 11113 prior to use.

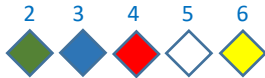


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 5694x

Bucket Metal Detectable

This metal detectable bucket is ideal for transporting hot and cold food stuffs and ingredients. It has a drip-free spout, a hand grip that is raised from the base, and a sturdy stainless steel handle. It is also calibrated for a variety of measuring units. The flat side prevents spillage and the bucket has its own wall bracket, 16200, for storage. It is made from metal-detectable material, which can be tested with Vikan test kit, product no. 11113 prior to use.



12 Lts



390 mm



121° C



1 Pcs



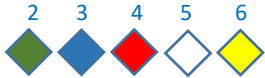
Polypropylene – Metal & X-Ray Detectable Additive
Stainless Steel (AISI 304)

Item Code 5695x

Lid for Bucket 5694x Metal Detectable



The bucket lid is useful for preventing spillage and uses a clip system to lightly secure the lid. It is made from metal-detectable material, which can be tested with Vikan test kit, product no. 11113 prior to use.



365 mm



121° C



1 Pcs

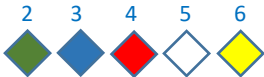


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 5626x

Shovel D Grip Metal Detectable

Lightweight and durable, this Metal Detectable Shovel features a one-piece construction that eliminates areas where bacteria can gather. Its smooth surface allows for easy cleaning, which makes it ideal for moving food ingredients or large quantities of food waste. Metal detectability enables use in production on food-contact surfaces. Can be tested using test kit (11113).



327x271x50 mm



1040 mm



121° C



1 Pcs

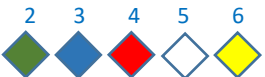


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 5674x

Hand Shovel – Metal Detectable

This ergonomically designed metal-detectable Hand Shovel is lightweight and durable. A one-piece construction prevents bacterial contamination, and a smooth surface allows for easy cleaning. Ideal for moving ingredients in food production areas. Metal detection can be tested using Vikan test kit (11113).



327x271x50 mm



550 mm



121° C



1 Pcs



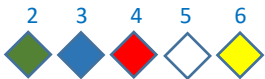
Polypropylene – Metal & X-Ray Detectable Additive

Item Code 7014x

Mixer with Holes Metal Detectable



This fully-moulded, metal-detectable Mixer features a small blade and a long handle. Suitable for stirring food ingredients in large pots and vats. Small holes allow ingredients to pass through the stirrer blade and ease stirring. Metal detection can be confirmed using a test kit (11113).



31 mm



1200 mm



121° C



1 Pcs

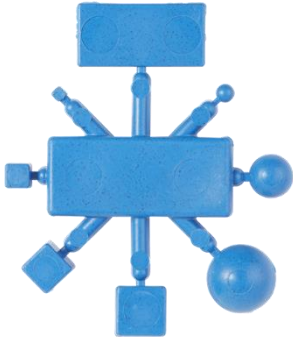


Polypropylene – Metal & X-Ray Detectable Additive

Item Code 11113

Metal Detection KIT

Use this test kit to check the detectability of Vikan metal-detectable plastic fragments as part of your HACCP plan.



Improve your food safety and quality

with our new metal and X-ray detectable products

This product range is suitable for use in direct contact with food to increase the chance of detecting small pieces of plastic that may come off during use.



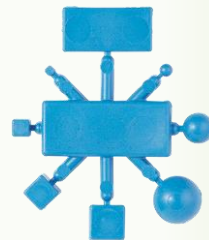
The Vikan metal detectable plastic test kit, 11113, can be used in either of the following ways to calibrate your machine for the detection of Vikan metal detectable plastics.

Once the detector has been calibrated for metal detection

- Break each piece of metal detectable plastic out of the retaining frame.
- Place the smallest piece on top of the packaged food to be screened.
- Pass the package through the detector and see whether it is rejected.
- If it isn't, replace with the next biggest piece of metal detectable plastic and repeat the process until a piece causes consistent rejection of the pack.
- This is the size of metal detectable plastic that will be detected under the metal detectable settings you have used.

If the metal detector is only being used to control metal detectable plastics

- Choose the size of metal detectable plastic piece you would like to detect and adjust the settings on the metal detector to consistently reject that piece when placed on the packed food.
- The ability of the detector to detect the test piece will depend on many *interference factors.
- Consequently, dependent on these, you may only be able to set the metal detector to detect the larger metal detectable plastic test pieces.



The kit consists of 8 metal detectable plastic balls and squares in different sizes.

Test kit, 11113

It is impossible to calibrate a metal detector to detect both metal and metal detectable plastic fragments of the same size. If you calibrate the detector to reject a 1.5mm diameter iron ball, the piece of metal detectable plastic it will reject will be significantly larger.

Detection Technology



Many food manufacturers are unaware that the metal detectability of any metal containing foreign body will depend on a number of things (Figure 1), including the;

- vibrations (physical and electronic)
- metal content of the contaminant, both the quantity and type of metal
- size of the metal containing contaminant
- orientation of the metal containing contaminant
- food product signal – size, composition etc.
- food packaging
- speed of the conveyor belt
- detector used
- detector calibration.

Consequently, the detection of metal containing contaminants is not guaranteed.

For further information please see technical data at our website and read our whitepaper: [Metal detectable plastics in cleaning tools - does it reduce foreign body risk?](#)

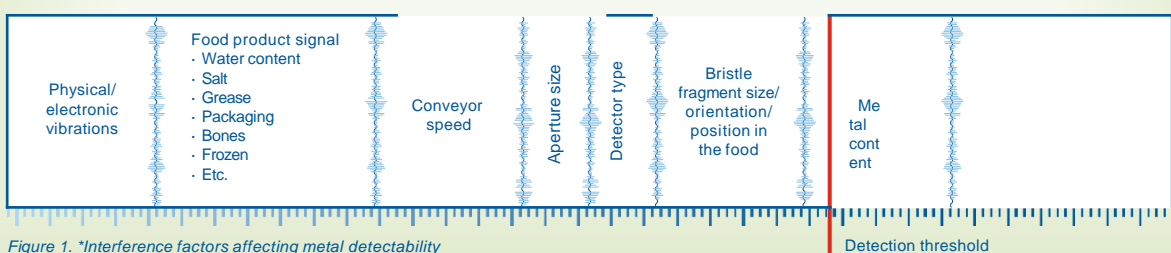
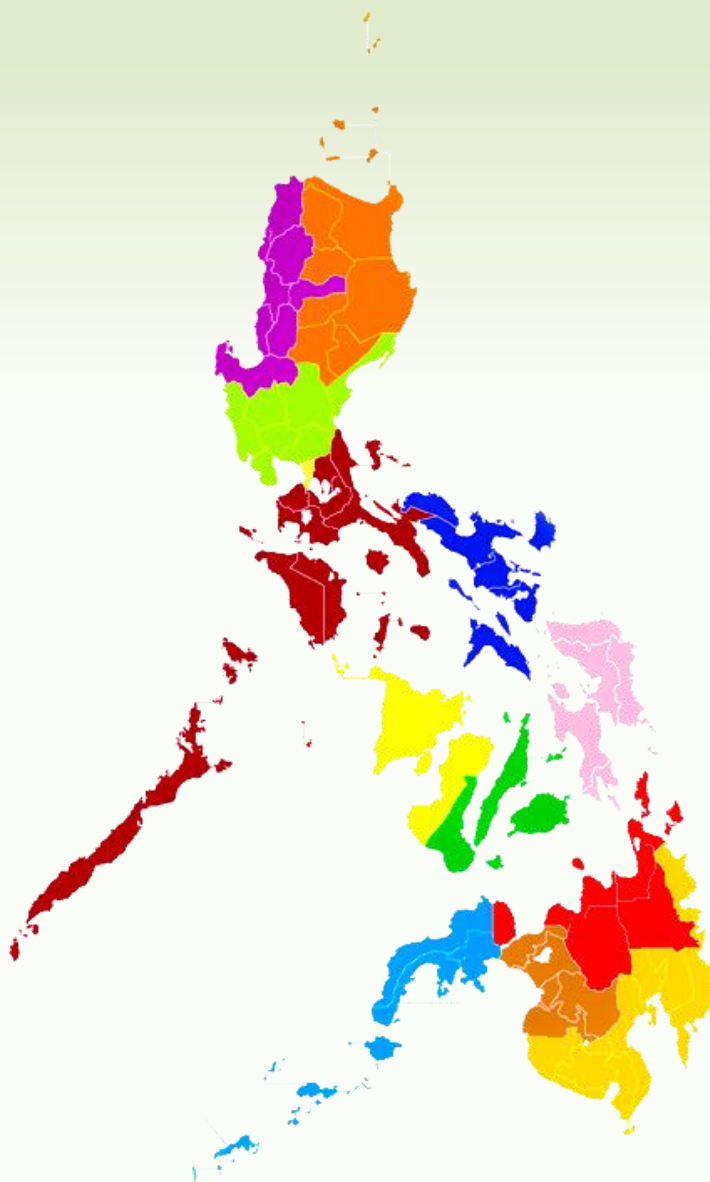


Figure 1. *Interference factors affecting metal detectability



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Contact us for a product demo or a site survey

We are here to help with our knowledge on hygiene cleaning tools



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