Sampling Probe



At A Glance



Protection: Secondary



Material Type: NdFeb



Cleaning Type: Manual

Our high intensity magnetic sampling probe is ideal for quality control personnel to quickly and easily carry out product purity inspections on any powder, granulate or liquid for ferrous or para-magnetic contamination.

The probe should be used for sample inspection of product at goods inward, prior to despatch and at critical control points throughout the process line for batch testing.

Simply allow the processed product to pass over the magnetic section of the probe or agitate in any static product. Any ferrous or para-magnetic contamination present will be highly visible when concentrated on the probe's surface.



Benefits

- Easy to clean
- Indicates if contamination present
- Meets audit requirements
- Removes micron sized contaminants
- Simple to use

Materials

Magnetic Material Rare Earth Neodymium Iron Boron - (NdFeb)

Tubing 316 grade stainless steel 316 grade stainless steel Other Parts Surface Finish Polished to 0.6µm

Performance

Magnetic Performance 9000 Gauss

Performance Reading On tube surface Magnet Grade

N45 – Inspected and confirmed via hysterograph prior to use

-20°C / +90°C Temperature

Cleaning

Remove the unit from the sampling area and, while holding the body of the probe, simply pull the rear handle backwards. This will release any attracted contamination enabling further analysis to be conducted.

Suitability

Suitable Products

All powders, granulates and liquids

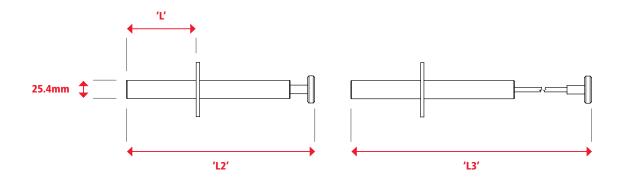
Suitable Location Existing sampling points

Options

- Pharmaceutical specification
- Magnet lengths up to 500mm
- Higher temperature versions available

Sampling Probe





Part Number	L (mm)	L2 (mm)	L3 (mm)	Weight (kg)
MSP100	100	270	400	0.9
MSP200	200	470	700	1.2
MSP300	300	670	1000	1.6

For non-standard sizes, please contact sales@eclipsemagnetics.com