

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

## Performance

Magnetic Performance 9000 Gauss  
Performance Reading On tube surface  
Magnet Grade N45 – Inspected and confirmed via hystero-graph prior to use  
Temperature -4°F / +194°F

## Suitability

Suitable Products All powders, granulates and liquids  
Suitable Location Existing sampling points

## Materials

Magnetic Material Rare Earth Neodymium Iron Boron - (NdFeb)  
Tubing 316 grade stainless steel  
Other Parts 316 grade stainless steel  
Surface Finish Polished to 0.6µm

## Cleaning

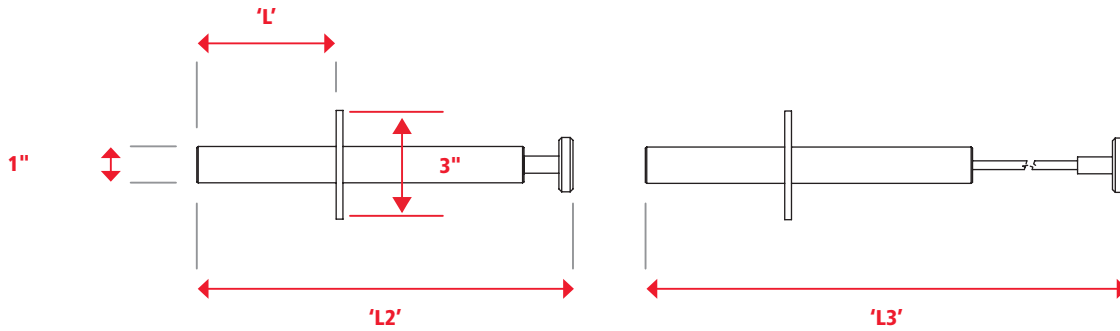
Remove the unit from the sampling area and, while holding the body of the probe, simply pull the rear handle backwards. This will release any attracted contamination enabling further analysis to be conducted.

## Options

- Pharmaceutical specification
- Magnet lengths up to 39 inches
- Higher temperature versions available



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Part Number	L (inches)	L2 (inches)	L3 (inches)	Weight (lbs)
MSP100	3.93	10.43	15.55	2
MSP200	7.87	14.37	19.48	2.6
MSP300	11.81	18.30	23.42	3.5

For non-standard sizes, please contact [sales@eclipsetoolsinc.com](mailto:sales@eclipsetoolsinc.com)

If you have any more questions, require technical assistance or would like a quotation, please contact us.

[www.eclipsetoolsinc.com](http://www.eclipsetoolsinc.com)

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While every effort has been made to ensure the accuracy of the information in this publication please note that specifications may change without notice.



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