

## 深圳市罗杰科技有限公司

SHENZHEN SCIFLOW TECHNOLOGIES CO LTD

eleflow@163.com www.sciflow.com

## Liquid Master

### Ideal for sampling low viscosity liquids

Simple, quick and easy to use. Our best selling Liquid Master is perfect for quickly sampling most liquids. Once it has been used it can be easily and quickly stripped down for cleaning. Both single point and cross sectional samples can be taken.

Single Point & Cross Sectional Sampling Type:

316 stainless steel, Food grade PTFE or standard PP Material:

Operation: Technique 1 - Point Sampling

Insert the sampler. Press the push button to take

sample. Remove the sampler.

Technique 2 - Cross Sectional

Press button to take sample

Sample flows in

Press the Push Button and then slowly insert the sampler into the product. As the sampler is pushed in a cross sectional sample is taken. Release the push button at the required depth to stop any more liquid from entering the Sampler. Remove the sampler.

NB. To take a large sample the sampler needs to be inserted deep into the product.









Push Button Press to take sample









| Part No.   | Product Contact<br>Material | Length | Maximum<br>Sample Volume* | Diameter |  |
|------------|-----------------------------|--------|---------------------------|----------|--|
| 5035S-600  | 316 stainless steel         | 600mm  | 150ml                     | 25mm     |  |
| 5035S-1000 | 316 stainless steel         | 1000mm | 270ml                     | 25mm     |  |
| 50358-1500 | 316 stainless steel         | 1500mm | 420ml                     | 25mm     |  |
| 5035T-600  | PTFE                        | 600mm  | 150ml                     | 25mm     |  |
| 5035T-1000 | PTFE                        | 1000mm | 270ml                     | 25mm     |  |
| 5035T-2000 | PTFE                        | 2000mm | 420ml                     | 25mm     |  |
| 5035P 600  | Polypropylene               | 600mm  | 150ml                     | 25mm     |  |
| 5035P-1000 | Polypropylene               | 1000mm | 270ml                     | 25mm     |  |
| 5035P-2000 | Polypropylene               | 2000mm | 420ml                     | 25mm     |  |

\*A 3ml sample will be taken for every 10mm the Liquid Master is inserted into the product. (Example: insert the sampler to a depth of 50mm and you get a 150ml sample).



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No Cleaning - No Cross Contamination - Reduce Costs

## Disposable Liqui and Visco Thief

### Liquid and Cream Sampling Without Costly Cleaning

Two models are available which make sampling liquids, creams and pastes very easy. The LiquiThief and ViscoThief have been designed to be rigid, this ensures that the operator knows exactly the depth at which each sample is taken.

Features:

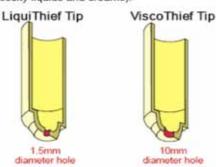
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Each sampler is individually wrapped
- Made from HDPE or PP (FDA acceptable grade conforms to CFR 177.1520)
- FDA acceptable silicone rubber is used for the piston seal CFR 177.2600
- ATEX Rated for Zones 0,1 & 2

Options:

Pre-sterilised

### LiquiThief or ViscoThief?

The LiquiThief and ViscoThief are essentially the same except for the size of the hole in the tip. The LiquiThief has a small hole (for sampling low viscosity liquids) and the ViscoThief has a large hole (for sampling high viscosity liquids and creams).





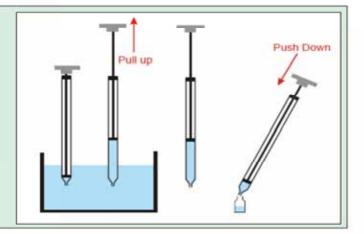
#### Why Use A Disposable Sampler?

There are many reasons why a disposable sampler should be used:

- Cleaning costs often the cost of cleaning is less than the cost of the sampler.
- No cleaning validation costs
- No cross contamination worries

#### How to use:

- 1. Insert the sampler into the product
- At the required depth pull up the handle. The sample will be drawn into the sampler
- Withdraw sampler
- Push down handle to expel the sample





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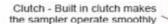
Reduce Costs

### Disposable Liqui and Visco Thief cont.....

Different sampler lengths mean that both small and large containers can be easily sampled



Ergonomic Handle makes sample taking easy







# Disposable LiquiThief (Suitable for liquids such as water and light oils)







| Part No.    | Sampler<br>Length | Pre-<br>Sterilised | Max. Sample<br>Volume | Material | Outer |
|-------------|-------------------|--------------------|-----------------------|----------|-------|
| 8050H-500   | 500mm             | No                 | 100ml                 | HDPE     | 21mm  |
| 8050H-1000  | 1000mm            | No                 | 190ml                 | HDPE     | 21mm  |
| 8050H-500S  | 500mm             | Yes                | 100ml                 | HDPE     | 21mm  |
| 8050H-1000S | 1000mm            | Yes                | 190ml                 | HDPE     | 21mm  |
| 8050P-500   | 500mm             | No                 | 100ml                 | PP       | 21mm  |
| 8050P-1000  | 1000mm            | No                 | 190mi                 | PP       | 21mm  |

### Disposable ViscoThief

(Suitable for creams, pastes and gels)







| Part No.    | Sampler<br>Length | Pre-<br>Sterilised | Max. Sample<br>Volume | Material | Outer<br>Diameter |
|-------------|-------------------|--------------------|-----------------------|----------|-------------------|
| 8055H-500   | 500mm             | No                 | 100ml                 | HDPE     | 21mm              |
| 8055H-1000  | 1000mm            | No                 | 190ml                 | HDPE     | 21mm              |
| 8055H-500S  | 500mm             | Yes                | 100ml                 | HDPE     | 21mm              |
| 8055H-1000S | 1000mm            | Yes                | 190ml                 | HDPE     | 21mm              |
| 8055P-500   | 500mm             | No                 | 100ml                 | PP       | 21mm              |
| 8055P-1000  | 1000mm            | No                 | 190ml                 | PP       | 21mm              |

## Discounts Available for Bulk Orders or Yearly Contracts