

### Purity and Performance

Extraction Thimbles are manufactured from high grade cotton cellulose fibers or 100% pure borosilicate glass binderless microfiber, ensuring optimal analytical results.

A wide selection of dimensions are available to fit most Soxhlet extractors, providing a safe, convenient and efficient method of solvent extraction of solids and semi-solids.

### FEATURES

- Wide selection of sizes
- Consistent wall thickness
- Smooth interior surface
- Seamless
- Superior mechanical strength and retention

### APPLICATIONS

- Soxhlet extraction
- Air and waste gas analysis
- Collection of solid particles such as dust
- Smoke stack gas monitoring
- Analysis of pesticide residues
- Oil/fat content of solid foods
- Oil & grease analysis of solid wastes
- Elution for biochemical analysis



### DESCRIPTION

#### Common Thimble Material Application Reference

##### Cellulose

- Fat determination of meat and dairy products
- Determination of PCB in fish products
- Determination of free fats in food products
- Determination of pesticide residues in food products
- Extraction of plasticizers from PVC
- Determination of organic compounds in washing agents
- Extraction of additives from livestock feed
- Extraction of dioxins
- Solid particle such as dust collection in air flows
- Evaluation of liquid content in concrete slurry

##### Glass Microfiber

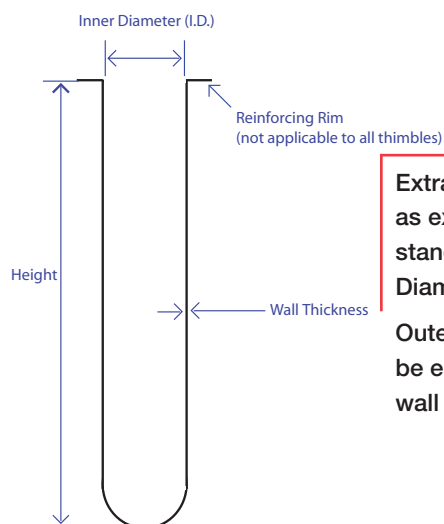
- Gravimetric methods for hot environments
- Gravimetric methods for acidic gasses
- Extraction methods common to biochemical analysis

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# Extraction Thimbles

## EXTRACTION THIMBLE MEASUREMENTS



Extraction thimble measurements as expressed in this literature are standard measurements of Inner Diameter (I.D.) x Height.

Outer diameter measurements can be estimated by adding twice the wall thickness plus inner diameter.



## ORDERING INFORMATION

Tremont Cat#	Product Description - Cellulose Extraction Thimbles	Wall Thickness (mm)
<b>LECT5-001</b>	Cellulose Format: 8x40 mm (Inner diameter x Height) pack of 25	1.0
<b>LECT5-002</b>	Cellulose Format: 9x50 mm (Inner diameter x Height) pack of 25	1.0
<b>LECT5-003</b>	Cellulose Format: 15x50 mm (Inner diameter x Height) pack of 25	1.0
<b>LECT5-004</b>	Cellulose Format: 15x100 mm (Inner diameter x Height) pack of 25	1.0
<b>LECT5-005</b>	Cellulose Format: 20x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-006</b>	Cellulose Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-007</b>	Cellulose Format: 23x90 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-008</b>	Cellulose Format: 23x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-009</b>	Cellulose Format: 27x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-010</b>	Cellulose Format: 27x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-011</b>	Cellulose Format: 27x60 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-013</b>	Cellulose Format: 28x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-014</b>	Cellulose Format: 28x120 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-015</b>	Cellulose Format: 28x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-016</b>	Cellulose Format: 28x90 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-017</b>	Cellulose Format: 29x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-018</b>	Cellulose Format: 30x150 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-019</b>	Cellulose Format: 30x60 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-020</b>	Cellulose Format: 30x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-021</b>	Cellulose Format: 30x90 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-022</b>	Cellulose Format: 33x94 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-023</b>	Cellulose Format: 30x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-024</b>	Cellulose Format: 31x118 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-025</b>	Cellulose Format: 31x130 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-026</b>	Cellulose Format: 33 x 205 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-027</b>	Cellulose Format: 34x120 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-028</b>	Cellulose Format: 34x150 mm (Inner diameter x Height) pack of 25	1.5

# Extraction Thimbles

## ORDERING INFORMATION

Tremont Cat#	Product Description - Cellulose Extraction Thimbles	Wall Thickness (mm)
<b>LECT5-029</b>	Cellulose Format: 38x200 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-030</b>	Cellulose Format: 40x150 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-031</b>	Cellulose Format: 40x123 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-032</b>	Cellulose Format: 43x130 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-033</b>	Cellulose Format: 48x145 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-034</b>	Cellulose Format: 48x200 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-035</b>	Cellulose Format: 48 x 230 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-036</b>	Cellulose Format: 51x145 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-037</b>	Cellulose Format: 51x180 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-038</b>	Cellulose Format: 57 x 315 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-039</b>	Cellulose Format: 60x180 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-040</b>	Cellulose Format: 55x275 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-041</b>	Cellulose Format: 75x160 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-042</b>	Cellulose Format: 68x250 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-043</b>	Cellulose Format: 70x330 mm (Inner diameter x Height) pack of 25	2.0
<b>LECT5-951</b>	Cellulose Format: 33 x 80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-055</b>	Cellulose Format: 90x200 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-105</b>	Cellulose Fast Flow Format: 20x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-116</b>	Cellulose Fast Flow Format: 28x90 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-126</b>	Cellulose Fast Flow Format: 31x205 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-220</b>	Cellulose With Lid Format: 30x80 mm (Inner diameter x Height) - with cover - pack of 25	1.5
<b>LECT5-223</b>	Cellulose With Lid Format: 30x100 mm (Inner diameter x Height) - with cover - pack of 25	1.5
<b>LECT5-225</b>	Cellulose With Lid Format: 31x130 mm (Inner diameter x Height) - with cover - pack of 25	1.5
<b>LECT5-406</b>	Cellulose Extra Density Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-423</b>	Cellulose Extra Density Format: 30x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LECT5-500</b>	Cellulose w/ Collar & Recesses Format: 79x155 mm (Inner diameter x Height) pack of 25	N/A

## GLASS MICROFIBER EXTRACTION THIMBLES

Tremont Cat#	Product Description - Glass Microfiber Extraction Thimbles	Wall Thickness (mm)
<b>LEGT9-103</b>	Glass Microfibers Format: 16x50 mm (Inner diameter x Height) pack of 25	1.0
<b>LEGT9-104</b>	Glass Microfibers Format: 16x100 mm (Inner diameter x Height) pack of 25	1.0
<b>LEGT9-106</b>	Glass Microfibers Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-107</b>	Glass Microfibers Format: 25x90 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-108</b>	Glass Microfibers Format: 25x100 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-109</b>	Glass Microfibers Format: 27x 80 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-111</b>	Glass Microfibers Format: 28x60 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-114</b>	Glass Microfibers Format: 28x120 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-118</b>	Glass Microfibers Format: 30x150 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-120</b>	Glass Microfibers Format: 33x80 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-121</b>	Glass Microfibers Format: 33x90 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-122</b>	Glass Microfibers Format: 33x94 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-123</b>	Glass Microfibers Format: 33x100 mm (Inner diameter x Height) pack of 25	1.5

# Extraction Thimbles

Tremont Cat#	Product Description - Glass Microfiber Extraction Thimbles	Wall Thickness (mm)
<b>LEGT9-124</b>	Glass Microfibers Format: 33x118 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-126</b>	Glass Microfibers Format: 33x205 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-128</b>	Glass Microfibers Format: 35x150 mm (Inner diameter x Height) pack of 25	1.5
<b>LEGT9-131</b>	Glass Microfibers Format: 43x123 mm (Inner diameter x Height) pack of 25	2.0
<b>LEGT9-135</b>	Glass Microfibers Format: 48x230 mm (Inner diameter x Height) pack of 25	2.0
<b>LEGT9-138</b>	Glass Microfibers Format: 57x315 mm (Inner diameter x Height) pack of 25	2.0
<b>LEGT9-143</b>	Glass Microfibers Format: 75x330 mm (Inner diameter x Height) pack of 25	2.0
<b>LEGT9-500</b>	Filter thimbles glass microfibers collar & recesses Format 79x155 mm (Inner diameter x Height) pack of 25	N/A
<b>LEGT9-501</b>	Filter thimbles glass microfibers collars & recesses Format 27x55 mm (Inner diameter x Height) pack of 25	N/A

## TECHNICAL SPECIFICATIONS:

### Cellulose Extraction Thimbles

**Max temperature (°C):** 120°

**Binder:** None

**Wall thickness (mm):** 1.0, 1.5, 2.0

### Glass Microfiber Extraction Thimbles

**Max temperature (°C):** 500°

**Binder:** None

**Wall thickness (mm):** 1.0, 1.5, 2.0

## COMMON COMPETITIVE EQUIVALENTS

For the complete up-to-date listing of competitive product alignments, please visit our website at [www.iwtremont.com](http://www.iwtremont.com).

## PACKAGING

Cellulose and  
Glass Microfiber  
Extraction Thimbles  
packaged 25 per box.



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