

## KASON-SMC Series Migration Cells



The **SMC-A migration test cell** is used for migration test pretreatment of food contact materials and articles. It complies with the latest national standard GB/T 5009.156- 2016 and is suitable for all non- volatile food simulants specified in GB/T 31604.1- 2015 General Rules for Migration Tests of Food Contact Materials and Articles.

### Product Features

Designed and manufactured in full compliance with GB/T 5009.156-2016 to ensure consistent migration testing.

Made of high-quality stainless steel with no traceable substance precipitation.

Heavy-duty screw central compression sealing structure for leak-proof single-sided sealing.

Extra-large single-sided contact area and volume for higher pretreatment efficiency.

Sealing design prevents non-test areas from contacting food simulants, ensuring valid test area.

Suitable for flexible food contact materials and articles.

### Compliance Standards

GB/T 5009.156- 2016, GB/T 31604.1- 2015, GB/T 23296.1- 2009

### Applications

Pretreatment for migration tests of food contact materials with non- volatile food simulants such as water and vegetable oil.

### Technical Specifications

Item	Specification
Contact Mode	Single-sided

<b>Item</b>	<b>Specification</b>
Contact Area	196 cm <sup>2</sup>
Diameter	Φ158 mm
Volume	390 mL
Operating Temperature	5°C ~ 180°C
Dimensions	235(L) × 225(W) × 135(H) mm
Net Weight	8.2 kg



**SMC-B Migration Test Cell** is used for the migration test pretreatment of food contact materials and articles. It meets the latest national standard GB/T 5009.156-2016 and is applicable to all non-volatile food simulants specified in GB/T 31604.1-2015 General Rules for Migration Tests of Food Contact Materials and Articles.

#### Product Features

Designed and manufactured in full accordance with GB/T 5009.156-2016 to ensure consistency of migration tests.

Made of high-quality stainless steel with no precipitation of trace substances.

Adopts heavy-duty screw rod central compression sealing structure to ensure leak-proof single-sided sealing.

Extra large single-sided contact area and volume improve pretreatment efficiency.

The sealing structure ensures that parts outside the sample test area do not contact food simulants, guaranteeing the validity of the test area.

Suitable for flexible food contact materials and articles.

#### Compliance Standards

GB/T 5009.156-2016, GB/T 31604.1-2015, GB/T 23296.1-2009

#### Test Applications

Applicable to migration test pretreatment of food contact materials and articles in contact with non-volatile food simulants such as water and vegetable oil.

#### Technical Specifications

Item	Specification
Contact Mode	Single-sided or double-sided

<b>Item</b>	<b>Specification</b>
Contact Area	51.5 cm <sup>2</sup>
Diameter	Φ81 mm
Volume	120 mL
Operating Temperature	5°C ~ 180°C
Dimensions	143 mm (L) × 125 mm (W) × 76 mm (H)
Net Weight	2 kg



**SMC-C Migration Test Cell** is used for the migration test pretreatment of food contact materials and articles. It meets the latest national standard GB/T 5009.156-2016 and is applicable to all non-volatile food simulants specified in GB/T 31604.1-2015 General Rules for Migration Tests of Food Contact Materials and Articles.

#### **Product Features**

Designed and manufactured in full accordance with GB/T 5009.156-2016 to ensure consistency of migration tests.

Made of high-quality stainless steel with no precipitation of trace substances.

Adopts heavy-duty screw rod central compression sealing structure to ensure leak-proof single-sided sealing.

Extra large single-sided contact area and volume improve pretreatment efficiency.

The sealing structure ensures that parts outside the sample test area do not contact food simulants, guaranteeing the validity of the test area.

Suitable for flexible food contact materials and articles.

#### **Compliance Standards**

GB/T 5009.156-2016, GB/T 31604.1-2015, GB/T 23296.1-2009

#### **Test Applications**

Applicable to migration test pretreatment of food contact materials and articles in contact with non-volatile food simulants such as water and vegetable oil.

**Technical Specifications**

<b>Item</b>	<b>Specification</b>
Contact Mode	Single-sided or double-sided
Contact Area	100 cm <sup>2</sup>
Diameter	Φ112.8 mm
Volume	200 mL
Operating Temperature	5°C ~ 180°C
Dimensions	175 mm (L) × 140 mm (W) × 63 mm (H)
Net Weight	3.5 kg

# FOCUS IN MATERIAL TEST

## **KASONTTEST**®

JINAN KASON TESTING  
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

P: +86 159 1008 1986

E: admin@jnkason.com | W: www.syjlab.com

