



## ACS Material Equipment Series

### Mini Internal Mixer

**Contact Information:**

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## Product Overview

Our detachable Mini Internal Mixer adapts for fast electrical heating (by heating rod) as well as air cooling with accurate temperature and rotor speed controls. The compact mixer chamber has a detachable structure, which makes it easy to quickly and conveniently disassemble and clean the material thoroughly. This versatile equipment can be used to study formulations and properties of rubber, plastic and other materials, and can also be useful for researching and developing formulas for entirely new materials.



## Product Features

- Lightweight (about 85kg) and compact structure
- Easy to disassemble and provides easy access for thorough material cleaning. Can enter the fume hood.
- Rotor speed can be regulated (stepless)
- Temperature up to 450°C; can be controlled during mixing

- Water cooling
- Torque curve display
- Can mix rubber, plastic and other materials (such as tires, rubber tubes, PVC, carbon black, various cable materials, etc)

## Product Specifications

Product Name	Mini Internal Mixer, Model: 36B	Mini Internal Mixer, Model: 36C	Mini Internal Mixer, Model: 36D	Mini Internal Mixer, Model: 70A	Mini Internal Mixer, Model: 70B	Mini Internal Mixer, Model: 70C	Mini Internal Mixer, Model: 70D
SKU#	EIMM36B1	EIMM36C1	EIMM36D1	EIMM70A1	EIMM70B1	EIMM70C1	EIMM70D1
Model#	36B	36C	36D	70A	70B	70C	70D
Rotor Speed (RPM) (continuous adjustable)	60	60	60	60	60	60	60
Maximum Torque (NM)	60	60	60	60	60	60	60
Mixer Capacity (ml per batch)	<b>36</b>	<b>36</b>	<b>36</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>
Cooling Method	<b>Water cooling</b>	<b>Water cooling</b>	<b>Water cooling</b>	<b>Natural cooling</b>	<b>Water cooling</b>	<b>Water cooling</b>	<b>Water cooling</b>
Temperature Display Accuracy	+/-1 %	+/-1 %	+/-1 %	+/-1 %	+/-1 %	+/-1 %	+/-1 %
Temperature Range (°C)	40-300	40-300	40-450	40-300	40-300	40-300	40-450
Voltage Supply (V)	110	110	110	110	110	110	110
Overall Size W x D x H (mm)	700×400×300	700×400×300	700×400×300	700×400×300	700×400×300	700×400×300	700×400×300
Weight (kg)	85	85	85	85	85	85	85
Equipment Power (KW)	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Notes	For rubber	With rheometer	With rheometer	For thermoplastic	For rubber	With rheometer	With rheometer

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