



**ZYE**  
P.MIX-180H



Volumetric dispensing system manufacture  
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### Presentation of ZYE P.Mix-180H

The ZYE P.Mix-180H is a planetary mixer conceived to perfectly mix, degas and remove all air bubbles of your fluids.

The vacuum system guarantees a complete desaeration until full suppression of the sub micron and nanosized air bubbles.

One of its benefits is the handling of the container that happens without getting in contact with the product.

The container revolves around an axis while rotating around itself. This is what guarantees an impeccable degasing that could not be reached by manual mixing.

This planetary mixer was designed running on roller in order to be optimally mobile.

With an optimum height, this one can be laid on the ground, considering it a real space saving on your working surfaces.

The ZYE P.Mix-180H technology is one of the few planetary mixers to possess a touch screen.

## Integrated Features

- Suitable for high viscosity material
- Fixed scale of revolution and rotation
- High speed, low temperature
- Single cup
- Planetary mixer with vacuum
- Multi-step parameter
- Dynamic balance



## ZYE P.Mix-180H

- Powerful mixing capabilities delivered with acceleration of approximately 400G created by a revolution speed of 2,000 rpm.
- The excellent rigidity and durability of revolution section, axis and frames. Higher safety by vibration sensors and the lock functions on the cover.
- In spite of a broadened capacity, the size and weight are compact. The excellent portability for various applications such as in the medical, industrial and academic fields.
- Standard Speed Change feature. Process and control a wide range of materials and improve the quality
- Standard Step Mixing feature. 5 steps in one batch cycle can be programmed in each 5 memory slot.

## Specifications

Model	ZYE P.mix-180H
Container Capacity	350 ml (cup)
Equipment capacity	100ml/150g
Revolution type	100-3600RPM
Rotation speed	Invariable
Vacuum	80L/min Approx. -99Kpa
Protection	Door cover, Vibration, Over load
Power, voltage	0.8-1.5KW
Power Supply	AC220V.50HZ Power: 0.8Kw
Clamp	Yes
Dimension (mm)	L585 x W405 x H600
Weight	Net Weight Approx : 70 kg/ Gross Weight Approx : 80 kg