



Vacuum Syringe Charger

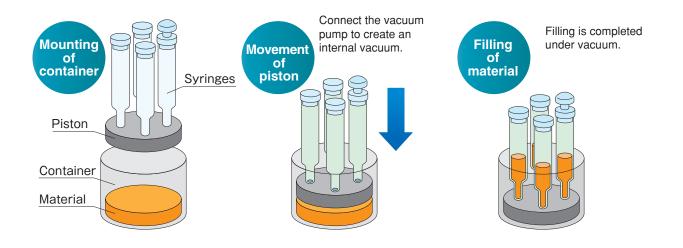
Highly efficient material charger for small volume syringes

ARC-40H provides quick and easy material charging in syringes after mixing and defoaming with THINKY Mixer.

Small syringes such as 3ml, 5ml and 10ml can be used.

- Charges materials into 3ml, 5ml and 10ml syringes (30ml and 55ml syringes can be used but requires mordification)
- Up to 4 syringes can be charged at one time
- With THINKY Mixer, it will provides one stop solution from mixing, defoaming to syringe charging
- Easy to clean

Illustration of operation





Specifications

Product name	Vacuum Syringe Charger
Model	ARC-40H
System	Manual Operation
Syringe Manufacturers	Nordson Corp. (EFD), Musashi Engineering, Inc., and other manufacturers
Syringe Volume	3 ml, 5 ml, 10 ml (30 ml, 55 ml)*1
Container	Special design 300ml container
Max Processing	Simultaneous filling of four 10 ml syringes

Number of Syringes per Process	1 to 4 syringes (Joint stopper used)
Connection with vacuum pump	6 mm outer diameter tube
Syringe Ultimate Vacuum	Depending on vacuum pump capability $^{\ast_{2}}$
Operating Environment	10 to 35 °C, 35 to 85 % RH (without condensation)
Unit Dimensions	H550×W200×D140 (mm) (Up to the handle height)
Unit Weight	Approx. 7.5kg

*1:Optional, Requires modification.

*2: Do not reduce the pressure to a lower level than the saturated vapor pressure of water and organic solvent included in the material.

THINKY CORPORATION

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Product appearance/specifications may change without notice.

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