Enables mixing and degassing of large volume at the best speed!!

## **Container Rotating** Vacuum Degassing Mixer

# Vacuum Hard Mixer



#### **UVR-10L**



**POINT** Possible to set containers sized 4L to 10L



Large volume vacuum pump enables mixing and degassing at the most suitable speed



Cover allows easy maintenance of vacuum pump

#### UVR-20L



20L pail sold commercially can be used



Built-in vacuum pump that enables simultaneous mixing and degassing



Timer operation realized labor saving!

#### HARD MIXER SERIES (Vacuum Hard Mixer)

510

#### ■ Dimensions / Part Names(Unit: mm)

- ① Acrylic sight window ⑥ Caster
- 2 Vacuum chamber 7 Vacuum pump switch
- 3 Vacuum gauge
- 8 Power switch 4 Speed shift knob
- ⑤ Mixing timer
- 9 Vacuum-exhaust valve
- 10 Carrying handle

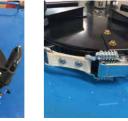












Standard vane for UVR-10L

Standard vane for UVR-20L

UVR-10L/UVR-20L

UVR-10L/UVR-20L

### ■Standard Specifications

	UVR-10L	UVR-20L
Attachable container	Outer diameter $\phi$ 180 to $\phi$ 240 Height 270 mm	20L pail (straight/taper)
Mixing vane	With one L-shaped iron vane for 10L (with rubber packing)	With 20L dedicated mountain-shaped iron vane (with Teflon® packing)
Power supply/Electric capacity	100V·15A	100V·20A
Mixing motor	200W	400W
Container rotation speed /direction	Variable speed (0–60 rpm) /Automatic reversed rotation	Variable speed (0–60 rpm)  /Automatic reversed rotation
Timer	Mainspring, 15 minutes	Mainspring, 15 minutes
Weight	95kg(Main unit 85 kg + vacuum bell jar 10 kg)	133kg(Main unit 115 kg + vacuum bell jar 18 kg)
Vacuum pump	50Hz:96.7L/Min • 60Hz:116.7L/Min	50Hz:160L/Min·60Hz:195L/Min
Vacuum gauge	Bourdon tube type -0.1MPa	Bourdon tube type -0.1MPa

\*Specifications and outside appearance may change without advanced notice. \*The device is not explosion- or water-proof. Special specifications other than those noted above are available (optional). Please inquire with our sales representative if you wish to add optional specifications