

# Elution testing shaker TS-10

**Optimum for Soil elution testing, Soil harmful metals contained testing and the leaching operation of harmful metals contained from industrial waste.**

Compatible in Shaking platform "Reciprocal shaker SR-1" --> P.069

## Features

- Powerful shaking of Polyethylene jars
- Capacity: 2pcs for 5L/6pcs for 2L (See below)
- Max. load 10kg, Energy-saving 70Wh, with Timer

## Applications

- Harmful metals contained from soil and industrial waste.
- Extraction of analytical samples with Polyethylene jars.
- Various mixing-stirring etc.

## Soil elution testing and Soil harmful metals contained testing

This unit is optimum using for Soil elution test and Soil content test in the pretreatment.

## Capacity /Volume for Polyethylene jars

Placement	Volume and Capacity				
	5L	3L	2L	1L	500mL
Horizontally	2pcs (*1)	4pcs	6pcs (*1)	9pcs	21pcs (*1)
	-	-	-	1L	500mL
Vertically	-	-	-	10pcs (*1)	12pcs (*2)
	-	-	-	2L	1L
Vertically (Below 200r/min)	-	-	6pcs (*1)	12pcs (*1)	20pcs (*3)
	-	-	-	-	-

(\*1) Addition of Vessel press bar (1pc/short) is required. (\*2) Addition of Vessel press bars (4pcs/short) is required. (\*3) Addition of Vessel press bars (3pcs/short) is required.

## Option: Vessel press bars (for addition) and Shaking platform for SR-1

Shaking platforms for TS-10 are compatible with A/B/C/E shaking platform for SR-1. (Replace it by removing standard platform)

Model	Remarks
<b>Vessel press bar (long) for TS-10</b>	Please purchase any as necessary referring to the above capacity.
<b>Vessel press bar (short) for TS-10</b>	
<b>A shaking platform for SR-1</b>	Test tube rack shaking platform
<b>B shaking platform for SR-1</b>	Flask shaking platform
<b>C shaking platform for SR-1</b>	Test tube shaking platform
<b>E shaking platform for SR-1</b>	Spring net shaking platform



TS-10 with 4pcs for 3L Polyethylene jar.

Model	TS-10
Shaking motion	Reciprocal shaking
Shaking speed/width	50 to 250r/min, 45mm (Fixed)
Capacity	Polyethylene jar: Max. 2pcs for 5L/Max. 6pcs for 2L (See left figure)
Maximum load	Approx. 10kg (Shaking platform and Vessel press bars not included)
Timer	For setting shaking start time, For setting operation time - (Each Max. 300H)
Speed display	Digitally
Safety devices/functions	Motor protection circuit at overload, Fuse
Dimensions (W x D x H)	740 x 439 x 459mm
Weight	Approx. 70kg
Power supply	AC100V/1A (Power consumption: approx. 70Wh)
Standard accessories	Vessel press bars (long 3/short 3) for TS-10, Adjustment screwdriver for Timer

(\*1) Up to 3 sets of C Shaking platform can be added to this unit.

## Dimensions

