



# Formalin Recycler



**Highest Purity | Enhanced Safety | Connectivity**

# Choose B/R for Solvent Recycling

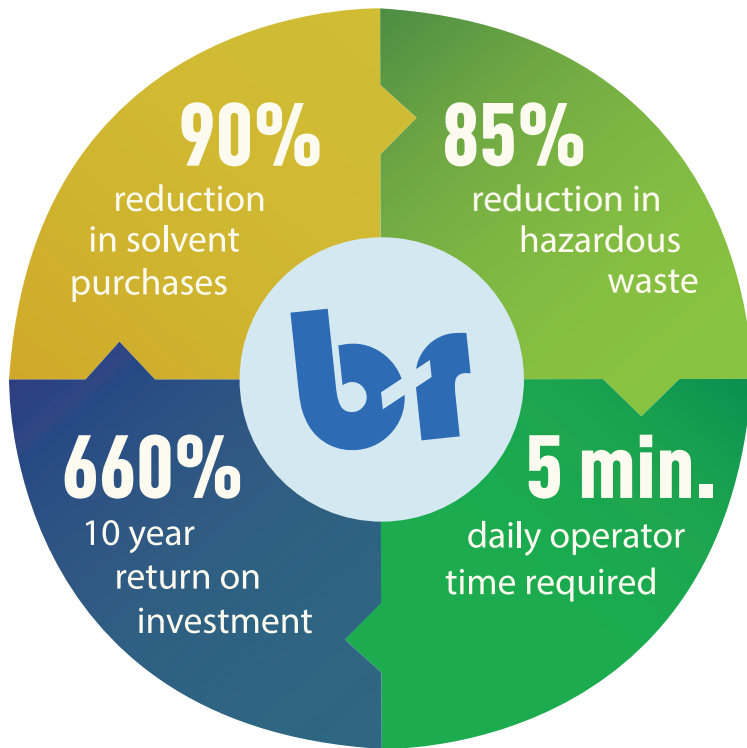
B/R Instrument has specialized in laboratory distillation equipment since 1966. Common uses of its distillation systems include solvent recycling, solvent purification, crude oil distillation, and many other applications of high efficiency fractional distillation.

## Pure Solvent for less than new:

Bring used solvents back to their original purity or higher. Save on purchase and disposal costs.

## Great Return on Investment:

Solvent recyclers pay for themselves in about a year. After that, each batch of recycled solvent is like free money.



## Why Recycle Solvents?

### No time? No problem.

Requires less than 5 minutes operator time per cycle. Push start, walk away.

### No space? Fits anywhere

Smallest footprint available. Place against wall or other equipment. Only required access from the front.

### What about purity?

Recycle with confidence - Purity is guaranteed! Pure solvents every time. Recycle solvents over and over, indefinitely. No solvent degradation.



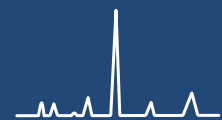
### Recycling Rates

40 liter	1-2 liter/hour
20 liter	2-3 liters/hour
10 liter	2-3 liters/hour



### System Dimensions

	10L	20L	40L
Height (cm)	107	159	157
Width (cm)	36	75	102
Length (cm)	61	49	61



### Purity Guarantee

Purity	99.9%
Concentration	10%

# Features & Benefits

## 1 Purity is triple checked

**Fractional Distillation** - Checks boiling points to guarantee purity.

**Quick Checks Onsite** - Use quick check to double check purity.

**GC** - Send samples to B/R for free high tech GC analysis.

## 2 Safety Features

**Earthquake Sensor** - Monitors for earthquakes.

**Vapor Sensor** - Monitors air for vapors.

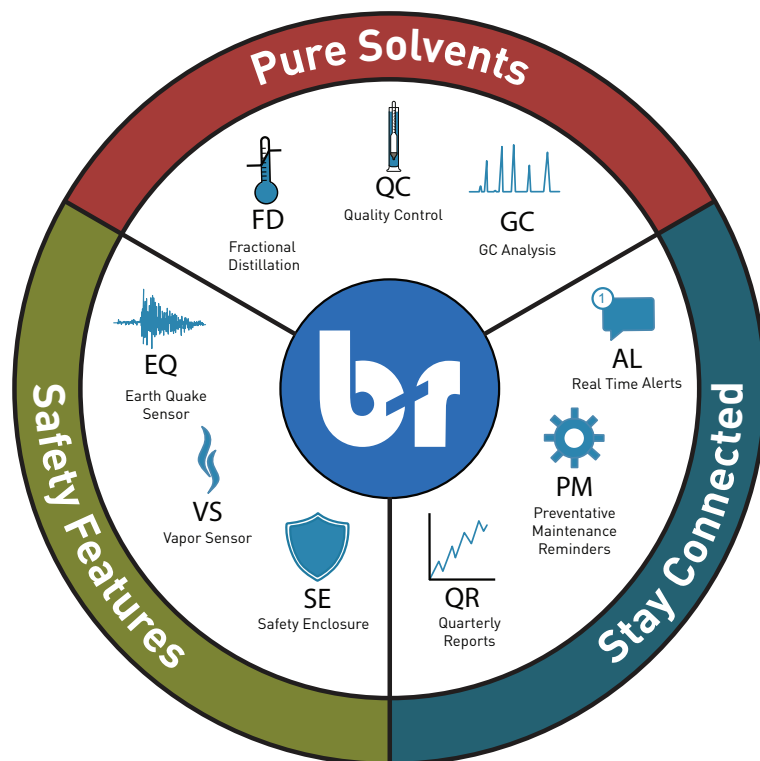
**Safety Enclosure *Optional*** - Totally encloses recycler and solvents.

## 3 Stay Connected

**Real Time Alerts** - Get real time alerts on your mobile phone.

**Preventative Maintenance** - Get reminders on screen

**Quarterly Reports** - Upload data and receive recycling reports.



## FACT:

Laboratory solvents are expensive. Disposing of used solvents is costly and difficult.

Recycling can bring solvents back to laboratory grade or higher and reduce disposal costs by **up to 95%**.

## Easy as 1, 2, 3...

### Step 1:

Load Waste Solvent into Recycler



### Step 2:

Start the Recycler



### Step 3:

Collect the Recycled Solvent



# Formalin Recycler Specifications and Features



Specifications	Mini Formalin Recycler	Lab Scale Formalin Recycler	Large Formalin Recycler
Boiler Size	10 Liters (2.6 Gallons)	20 Liters (5.3 Gallons)	40 Liters (10.6 Gallons)
Receiver Size	8 Liters (2.1 Gallons)	20 Liters (5.3 Gallons)	40 Liters (10.6 Gallons)
CE Marked	Yes	Yes	Yes
Formalin in Residue	None	None	None
Vapor Sensor Included	Yes	Yes	Yes
Earthquake Sensor Included	Yes	Yes	Yes
Touch Screen Included	Yes	Yes	Yes
B/R App Included	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes
Formalin Test Kit Included	Yes	Yes	Yes
Distillation by Temperature	Yes	Yes	Yes
Only Requires Access from front	Yes	Yes	Yes
Everything Needed to Operate Included	Yes	Yes	Yes
Room Requirements	10-40°C (50-104°F)	10-40°C (50-104°F)	10-40°C (50-104°F)
Power	115 or 220 VAC, 60/50 Hz	115 or 220 VAC, 60/50 Hz	115 or 220 VAC, 60/50 Hz
Other Utilities Required	None	None	None
Chemical Treatments	None	None	None
Ventillation Required	No	No	No
Average Distillation Rate	1-2 Liters Per Hour	2-3 Liters Per Hour	2-3 Liters Per Hour
System Dimensions	107 x 36 x 61 cm (H x W x D) (42 x 14 x 24 Inches)	159 x 75 x 49 cm (H x W x D) (62.5 x 29.5 x 19.2 Inches)	157 x 102 x 61 cm (H x W x D) (62 x 40 x 24 Inches)



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