

Extractor®

Ethidium Bromide Waste Reduction System



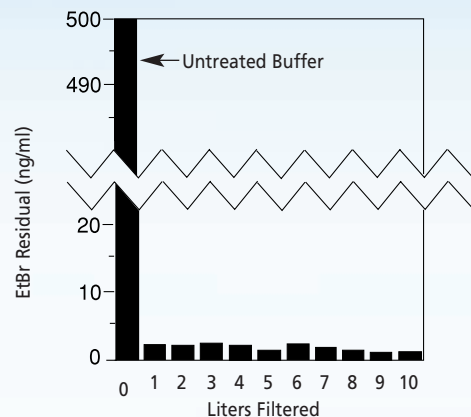
The Extractor System is a one-step filtration device for the rapid removal of ethidium bromide from gel-staining solutions. This limited reuse disposable unit contains an activated carbon matrix, which removes > 99 % of EtBr from electrophoretic buffer quickly and easily. Each device can decontaminate up to 10 liters of solution. After filtration, the decontaminated solution can be safely poured down the laboratory drain.

The Extractor funnel device fits most standard laboratory flasks and bottles (neck size 33 - 45 mm), and the unit includes a cap for storage between uses. Also included in the package are glass fiber prefilters, which remove gel pieces and other debris to avoid premature clogging of the carbon filter.

The Extractor label features a documentation system for recording the amount of solution that has been filtered through (in 500 ml increments). It is not necessary to collect all 10 liters prior to using the device, and there is no confusion about the remaining capacity.

- Carbon filter device rapidly removes > 99 % of EtBr from gel-staining solutions
- Works with TBE, TAE and MOPS buffers
- Up to 10 liters can be decontaminated with one device
- Glass fiber prefilters reduce premature clogging of carbon filter
- Polypropylene housing is chemically resistant to organics

> 99 % EtBr Removal with Extractor System



Ten successive liters of buffer containing 500 ng/ml of EtBr were filtered through the Extractor device. Residual EtBr in the filtrate was measured by fluorescence spectroscopy.

Product Description	Qty/Pkg	Cat No.
Extractor – Starter Pack	2	10 448 030
Extractor – Standard Pack	6	10 448 031

FURTHER INFORMATION