

Whatman™ Extractor™ system

The Extractor system is a one-step filtration device for the rapid removal of ethidium bromide from gel-staining solutions. This limited re-use 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 l of solution. After filtration the decontaminated solution can be safely poured down the laboratory drain.

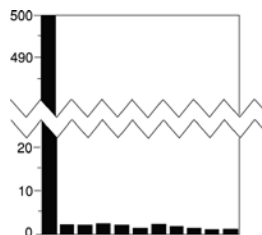
The Extractor funnel device fits most standard laboratory flasks and bottles (neck size 33-45 mm) and is supplied with a cap for safe storage between each use. The pack also includes glass fiber prefilters which remove gel pieces and other debris to avoid premature clogging of the carbon filter. The Extractor label features a documentation system for recording the amount of solution that has been filtered through the unit (in 500 ml increments). It is not necessary to collect all 10 l prior to using the device and there is no confusion about the remaining capability.

Features and benefits

- **Effective:** Carbon filter device rapidly removes > 99% of EtBr from gel-staining solutions.
- **Wide compatibility:** Works with TBE, TAE and MOPS buffers.
- **Economical to use:** Up to 10 l can be decontaminated with one device.
- **Extended use:** Glass fiber prefilters reduce premature clogging of the carbon filter.
- **Wide chemical resistance:** Polypropylene housing is chemically resistant to organics.

www.gelifesciences.com/whatman

GE Healthcare UK Limited
Amersham Place
Little Chalfont
Buckinghamshire, HP7 9NA, UK



> 99% EtBr removal with Extractor system

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

Ordering information

Description	Qty per pack	Catalog number
Extractor-starter pack	2	10448030
Extractor-standard pack	6	10448031

GE, imagination at work and GE monogram are trademarks of General Electric Company.

Extractor and Whatman are trademarks of GE Healthcare companies.

© 2008-2010 General Electric Company – All rights reserved.
Previously published February 2008.

All goods and services are sold subject to the terms and conditions of sale of the company within GE Healthcare which supplies them. A copy of these terms and conditions is available on request. Contact your local GE Healthcare Representative for the most current information.

GE Healthcare Bio-Sciences AB
Björkgatan 30
751 84 Uppsala
Sweden

GE Healthcare Europe, GmbH
Munzinger Strasse 5, D-79111 Freiburg
Germany

GE Healthcare Bio-Sciences Corp.
800 Centennial Avenue
Piscataway, NJ 08855
USA

GE Healthcare Japan Corporation
Sanken Bldg., 3-25-1, Hyakunincho
Shinjuku-ku, Tokyo 169-0073
Japan