



CYCLE-TAINER
High Purity Solvent
Delivery System





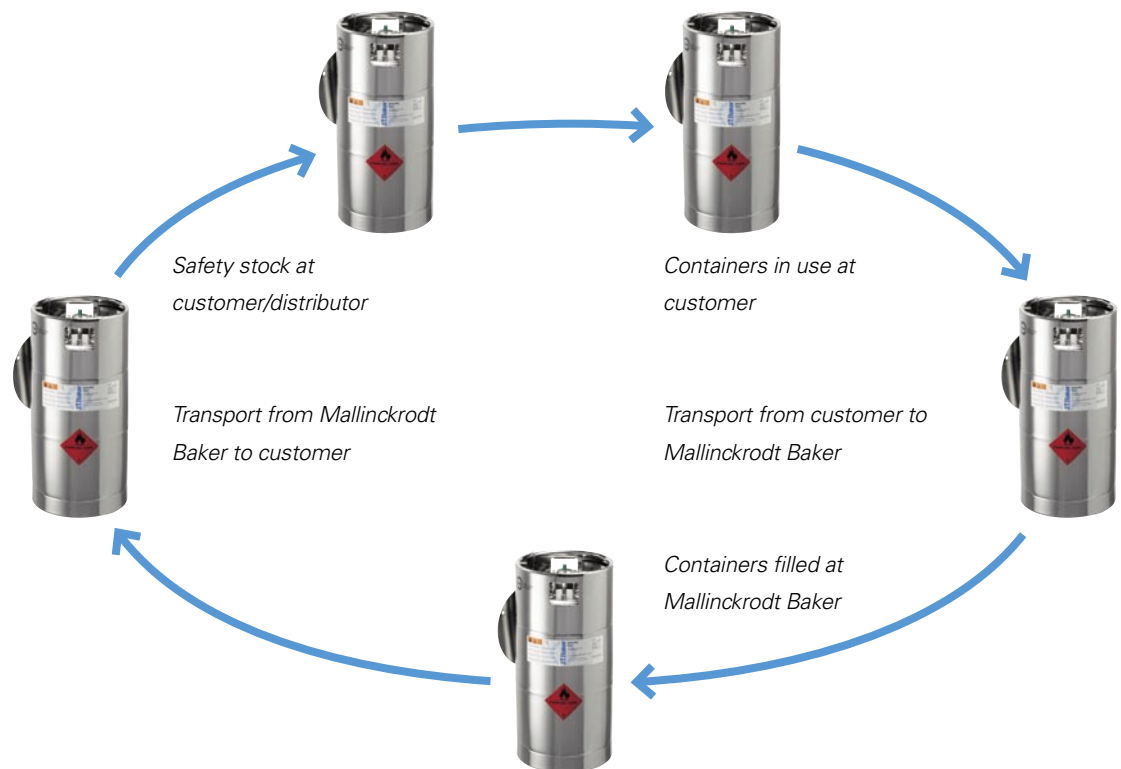
**The CYCLE-TAINER Solvent Delivery System
for the high quality solvents**

With the CYCLE-TAINER solvent delivery system, the J.T.Baker tradition of leadership in quality and technology continues. The sealed, stainless steel CYCLE-TAINER system efficiently addresses the problems of storing and dispensing large volumes of high purity solvents. The system delivers solvent direct to your instrument or manufacturing process. At the same time, it provides consistent solvent purity, enhances employee safety, and reduces solid and hazardous waste

Savings + **Safety** + **Purity** + **Convenience**

How does it work?

Using this system, solvents are delivered to the laboratory in stainless steel containers, empty drums collected, refilled and returned to the lab, as often as you require.



▲ Flow chart CYCLE-TAINER System loop from Mallinckrodt Baker to customer and back

Easy connection

1. Delivery

Solvent delivered in CYCLE-TAINER System



▲ Container at receipt

2. Hook up

Quick connectors used



▲ Coloured and keyed Quick-connect couplers

3. Piping

Solvent delivered to point of use



▲ Quick connectors used

4. Dispensing

Solvent dispensed with tap or connected directly to instrumentation like HPLC equipment or DNA synthesizer



▲ 50 L container with cycle tap

Why a High Purity Solvent & Delivery System?

Savings: Reusable Packaging

- Reduce storage space
- Reduce waste materials
- Save time

Enhances employee safety

- Stainless Steel construction prevents spills and breakage
- Sealed system eliminates exposure to hazardous solvent vapors
- Coloured and keyed quick-connect couplers provide automatic shut-off when disconnected
- Manual shut-off valves for additional safety
- Meets UN Standards, CE approved

Assures point-of-use solvent purity

- Sealed, positive-pressure dispensing prevents solvent contamination
- Inert gas blanket ensures solvent integrity
- Non-leaching, impermeable Stainless Steel packaging
- Contaminant-free valves and connectors

Enhances working convenience

- CYCLE-TAINER single-solvent source for multiple instruments
- Easy quick-connect couplers for gas and solvent dispensing

ISO 14001

Is your company ISO 14001 certified? If so, you need to reduce your waste material in order to keep up with the ISO 14001 regulations. Use J.T. Baker CYCLE-TAINER's to fulfill your environmental duties. Eliminate empty bottles and boxes!



▲ 50 L container versus boxes



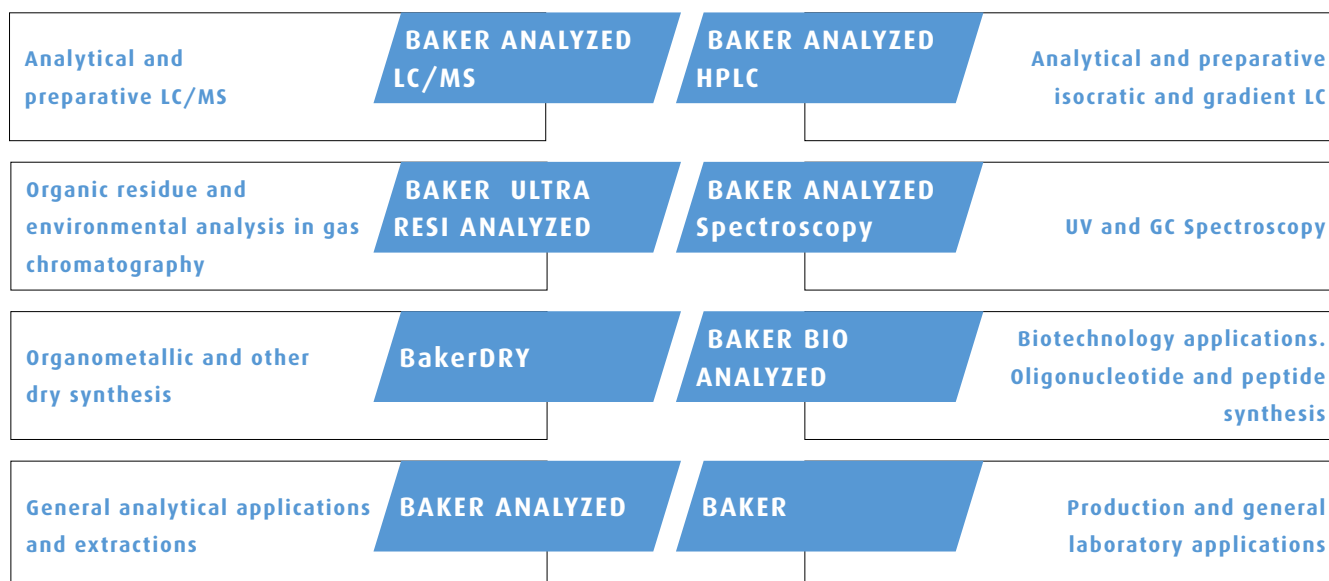
▲ 200 L container versus boxes

Product Table CYCLE-TAINERS

Product Number	Product	Grade
7694	Acetic Acid 80%	BAKER ANALYZED
8142	Acetone	BAKER HPLC ANALYZED
9821	Acetonitrile	BAKER LC/MS ANALYZED
9017	Acetonitrile, Ultra Gradient	BAKER HPLC ANALYZED
8134	Acetonitrile	BAKER BIO ANALYZED
9827	Acetonitrile with 0.1% Acetic Acid	BAKER LC/MS ANALYZED
9835	Acetonitrile with 0.1% Formic Acid	BAKER LC/MS ANALYZED
9844	Acetonitrile with 0.1% Trifluoro Acetic Acid	BAKER LC/MS ANALYZED
7368	1,2-Dibromoethane	BAKER
8026	Cyclohexane, ACS	BAKER ANALYZED
9315	Dichloromethane	BAKER HPLC ANALYZED
7033	Dimethyl Sulfoxide	BAKER ANALYZED
8402	Methanol, Gradient	BAKER HPLC ANALYZED
8049	Methyl Isobutyl Ketone, ACS	BAKER ANALYZED
9441	Tetrahydrofurane	BAKER HPLC ANALYZED
8077	Toluene, ACS	BAKER ANALYZED

Other solvents on request

Grade versus application



Savings

+

Safety

+

Purity

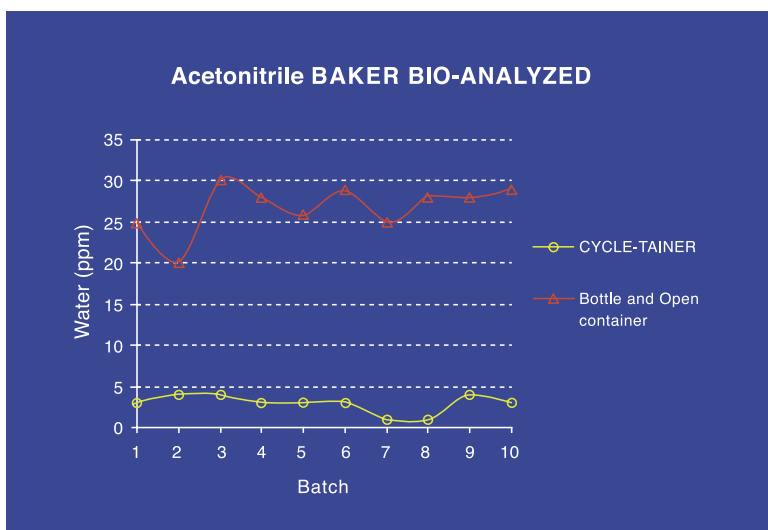
+

Convenience

The right size for your application!



▲ CYCLE-TAINER System sizes



▲ Example of product integrity: Acetonitrile BAKER BIO-ANALYZED

A practical example

Ultra-Low Water Acetonitrile, Baker BIO-ANALYZED for DNA synthesis

The CYCLE-TAINER Solvent Delivery System delivers Baker BIO-ANALYZED Ultra-Low Water Acetonitrile (product number 8134) directly to your oligonucleotide synthesizer, eliminating exposure to the atmosphere. Our Permeation Purification Technology provides exceptionally low water content, preventing undesirable hydrolysis side reactions and maximizing synthesis yields.



More Information

For more information about our products, refer to our website www.jtbaker.com, contact our Customer Service or send us an e-mail at jtbaker.nl@emea.tycohealthcare.com

How to contact Mallinckrodt Baker for your J.T.Baker Products

Contact our international Customer Service at:

Mallinckrodt Baker B.V.
Teugseweg 20
P.O. Box 1
7400 AA Deventer
The Netherlands
T 0031 570 687500
F 0031 570 687574
E jtbaker.nl@emea.tycohealthcare.com

Mallinckrodt Baker UK
107/112 Leadenhall Street
London
EC3A 4AH
United Kingdom
P 0044 1908 506 000
T 0044 1908 503 290
E jtbaker.uk@emea.tycohealthcare.com

Mallinckrodt Baker Italy
Via P. Portaluppi 11/2
20138 Milano
Italy
P 0039 02 580 891
F 0039 02 580 19 264
E jtbaker.it@emea.tycohealthcare.com

Mallinckrodt Baker Germany
Im Leuschnerpark 4
D-64347 Griesheim
Germany
P 0049 6155 667 939
F 0049 6155 667 940
E jtbaker.de@emea.tycohealthcare.com

Mallinckrodt Baker France
33 Avenue Phillipe Auguste
75011 Paris
France
P 0033 144 648 971/2
F 0033 144 648 973
E jtbaker.fr@emea.tycohealthcare.com

Visit us at: www.jtbaker.com