



MAR COR
PURIFICATION
A Cantel Medical Company

EASYpure® II UV



Ultrapure Water Direct from a Pretreated Source

- Type 1 water with less than 5 ppb TOC
Ideal for analytical applications such as HPLC, IC, GC/MS
- where low organics are critical
- Ultraviolet lamp controls bacterial growth and oxidizes organics

Mar Cor Purification

Mar Cor Purification is one of the largest and most experienced service-based water purification companies in North America; we have been servicing water treatment equipment for over 30 years and have an experienced team of service technicians. We offer a complete line of point-of use polishing systems for a broad range of applications. We can provide installation, support components such as service DI, maintenance and service from one of our 17 service centers throughout North America.

Product Description - EASYpure II UV

- The systems compact design allows ultrapure water to be placed within easy access of your use.
- Microprocessor-controlled purity monitor provides digital resistivity readings, temperature compensated to 25°C.
- A standby mode recirculates the purified water for 10 minutes every hour of inactivity. Water remains clean and free from recontamination and ready to use when you need it!
- The water pathways are constructed of extremely inert materials ensuring maximum ionic and organic purity.
- Units come complete with a wall bracket providing more flexibility in choosing a location.
- Feed water must be pretreated by reverse osmosis, distillation or deionization.
- Each system produces water that exceeds all ASTM, NCCLS and CAP Type I water standards.
- Ideal for laboratories requiring < 15 liters per day of high quality water.
- Several cartridge types are available allowing you to adapt to your specific feed water source and application.
- Incorporates a 0.2-micron final filter providing water free of particles and bacteria.
- Whisper quiet pump provides optimal flow rates and silent operation.

Unique Features - EASYpure II UV

- Provides superior low cost quality water to meet or exceed your most critical inorganic and organic determinant analysis.
- Provides 1-5 parts per billion (ppb) TOC (total organic carbon) and up to 18.2 megohm-cm resistivity water.
- Ideal for applications such as low wavelength HPLC, IC, GC/MS where organic removal is essential.
- The dual wavelength quartz UV lamp (185 and 254nm) oxidizes organics to virtually undetectable levels while controlling bacterial growth within the system.
- Exceeds all ASTM, NCCLS and CAP Type I water purity standards.
- Delivers water with flow rates up to 1.2 liter per minute with pressurized feed. System can be fed either from a storage reservoir or a pressurized line.
- Water exiting the system has < 1 CFU/ml bacteria levels.
- Deliver water up to eight feet away with the optional remote dispenser.

EASYpure® II UV

Optional Remote Dispenser

- The remote dispenser attaches to all EASYpure II systems except the 273-42-065 and 273-42-066 Reservoir feed systems.
- The dispenser provides recirculation of the water up to the tip of the dispenser virtually eliminating any dead volume.
- Delivers water up to eight feet (2.4 meters) from the system allowing you to bring your water to your work.
- All wetted parts are non-contaminating material ensuring that the water quality is maintained.
- Includes a 0.2 micron absolute final filter at the point of dispensing ensuring that the water exiting the dispenser is bacteria and particle-free.
- Comes complete with a wall mounting bracket providing increased flexibility.

Ordering Information

EASYpure Product Specifications*

Model#	Description	Maximum Inlet Pressure psig	Inlet Temp F (C)	Voltages 47 - 63 Hz	Maximum Flow Rates
273-42-068	EASYpure II UV**	100	10-104 (4-40)	100-240VAC	1.0 LPM

EASYpure II Cartridge Packs

Model#	Description	Contents
273-42-124	EASYpure Kit Ultra-low Organics: Deionized Feed: For units with UV lamp	273-42-230 ♦ 273-42-233 ♦ 273-42-229
273-42-125	EASYpure Kit Ultra-low Organics: R/O or Distilled Feed: For units with UV lamp	273-42-231 ♦ 273-42-233 ♦ 273-42-229
273-42-126	EASYpure Kit Ultra-low Organics: Deionized Feed: For units without UV lamp	273-42-230 ♦ 273-42-233 ♦ 273-42-233
273-42-127	EASYpure Kit Ultra-low Organics: R/O or Distilled Feed: For units without UV lamp	273-42-231 ♦ 273-42-233 ♦ 273-42-233

Accessories and Individual Cartridges

Model#	Description
273-42-927	Remote Dispenser
273-42-229	High Purity/Low TOC cartridge
273-42-230	Pretreatment Cartridge Deionized Feed
273-42-231	Pretreatment Cartridge Distilled and RO Feed
273-42-233	Ultrapure Cartridge
273-42-041	Empty Cartridges for Cleaning (sanitization kit)
273-42-926	0.2 Micron Final Filter

* Overall System Dimensions, Inches (cm) - 12 (30.5) x 17.125 (43.5) x 19 (48.3)

** Systems do not include "Cartridge Packs"



MAR COR
PURIFICATION
A Cantel Medical Company

Mar Cor Purification
4450 Township Line Road
Skipack, PA 19474-1429
U.S.A.
Tel: (484) 991-0220
Toll Free: (800) 346-0365
Fax: (484) 991-0230

Mar Cor Purification
14605 28th Avenue North
Minneapolis, MN 55447-4822
U.S.A.
Tel: (763) 553-3300
Toll Free: (800) 328-3370
Fax: (763) 553-3387

Mar Cor Purification
3250 Harvester Road - Unit 6
Burlington, ON L7N 3W9
Canada
Tel: (905) 639-7025
Toll Free: (800) 268-5035
Fax: (905) 639-0425

Minntech B.V.
Sourethweg 11
6422 PC Heerlen
The Netherlands
Tel: (+31) 45 5471 471
Fax: (+31) 45 5429 695

Minntech Asia/Pacific Pte. Ltd
438 Alexandra Road
#03-01 Alexandra Point
Singapore 119958
Tel: (+65) 6227 9698
Fax: (+65) 6225 6848

www.mcpur.com