

Warranty

Eldex products are guaranteed against manufacturing defects for one year from the date of shipment. Parts and labor are both covered under the warranty. Seals and other disposable items are not included in the warranty. The warranty does not apply when there has been obvious misuse or mistreatment by the user or when damage has been caused by attempted repairs by the user. Exposure of Eldex products to inappropriate chemicals also voids the warranty.

Eldex Laboratories, Inc. will not assume responsibility for contingent liability through alleged failure(s) of its products.

There are no warranties, express or implied, which extend beyond this description. Eldex neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale and use of the products.

Damages are limited strictly to repair or replacement of the products. Eldex expressly disclaims liability for incidental and consequential damages resulting from the use of the products.

Return Procedure

To return an instrument for repair, contact our factory at (800) 969-3533 or (707)224-8800 to obtain authorization. Describe the problem with the instrument to our factory personnel and receive a Return Authorization Number. Reference the number on the outside of the packing box in which you return the instrument. Also reference the Return Authorization Number on any paperwork you send with the unit. Be sure to enclose a brief note describing the problems, reference the serial number of the unit, and describe any chemicals used. Also reference your return address. Send the instrument freight prepaid to:

Eldex Laboratories, Inc.

30 Executive Ct.

Napa, CA 94558-6278

Trademarks

MicroPro, Eldex Laboratories; Teflon, E.I. DuPont de Nemours, Inc.; Kel-F, 3M Co.

Eldex reserves the right to incorporate improvements and alter construction details without notice.

Index

- ΔMenu key 1.11, 3.5
- Address Port
 - function 2.7
 - location 1.6
 - setting 2.7
- Analog I/O Board
 - function 2.6
 - location 1.6
- Bottle, solvent
 - description 2.8
 - location 1.4, 1.8
- Characterization
 - menu description 3.27
 - procedure 2.18
- Clear key 1.11, 3.5
- Configuration Port
 - function 2.7
 - location 1.6
 - setting 2.6
- Contact closures
 - function 2.5
 - location 1.6
- Continuous flow gradient
 - description 1.1, 1.15
 - flow schematic 4.36
 - setting mode 3.45
 - setting time 3.45
 - theory 4.35
- Cycles
 - file 3.21
 - purge 3.31
- Decompression 3.19, 4.28
- Defaults 3.6
- Degassing 2.8
- Diagnostics 3.37
- Display
 - detail 1.10
 - location 1.4, 1.8
- Display key 1.11, 3.5
- Drift 5.3
- EPROM, viewing level 3.39
- Equilibrium
 - initial 2.17
 - in a file 3.16
- External Events
 - described 2.3
 - setting 2.4
- Files
 - copying 3.12
 - creating 3.15
 - deleting 3.13
 - editing 3.14
 - maximum # of files 1.16
 - maximum # of steps 1.16
 - running 3.21
- Filters
 - inlet 2.8
 - mixer 5.5
- Flow Rate
 - negative 3.9, 3.18, 4.5
 - range 1.16, 3.6
 - setting MAX (in characterization) 2.8, 3.27
- Front Panel, removing 1.3
- Gain
 - selecting mode 3.26
 - value 3.28
- High Pressure Active Valve
 - described 3.2
 - location 1.4, 1.8
 - testing 3.40
- Hold key 1.11, 3.5
- I/O
 - inputs 2.5
 - outputs 2.5
- Inlet connection 2.8
- Limits 3.6
- Local Interface
 - Display 1.10
 - Permanent Function keys, defined 1.10
 - softkeys 1.10
 - numeric keys 1.10
- Low Pressure Active Valve
 - described 3.1
 - testing 3.41
- Main Menu
 - described 3.8
 - returning to 2.10
- Mechanical Valve
 - described 3.2
 - repair 5.6
- Mixers
 - cartridge sizes 2.16, 3.4
 - replacing filters 5.5
- Mode, selecting
 - gain 3.26
 - operating 3.36
 - refill 3.35
- Noise, baseline 5.1
- Outlet connection 2.15
- Outputs 2.5, 2.6
 - programming in a file 3.10
 - programming in real time 3.10
- Power
 - entry module 2.3
 - switch 1.6
 - setting voltage 2.3
- Pre-pressurization (see also characterization)
 - equilibration 3.16
 - general description 1.15
- Pressure
 - high limit, default 3.6
 - high limit, setting 3.10, 3.15

- high limit, violation 3.10, 3.16
- low limit, default 3.6
- low limit, setting 3.10, 3.15
- low limit, violation 3.10, 3.16
- target 2.8, 3.26
- transducers available 1.2, 3.3
- transducer calibration 3.32
- Priming 2.13
- Purge
 - connection 2.9
 - default rate 3.6
 - setting 2.11, 3.30
 - to purge only 3.31
- Real time operation 3.9
- Refill
 - considerations in setting 3.19
 - default rate 3.6
 - setting 2.11, 3.29
 - to refill only 3.29
- Remote operation 3.42
- Retention problems 5.3
- RS232
 - function 1.7
 - location 1.6
- RS485
 - function 1.7
 - location 1.6
- Run key 1.11, 3.5
- Running files, see files, running
- Seal, piston replacement 5.4
- Setup
 - mechanical 2.1, 2.8
 - menus 3.24
 - software 2.10
- Solvent Bottle, see Bottle
- Spikes 5.2
- Stop key 1.11, 3.5
- Syringe, size 1.5, 1.9, 3.38
- Target pressure, see Pressure, target
- Temperature, setting 3.31
- Transducers, see Pressure, transducers
- Transitional Liquid Delivery (TLD)
 - description 1.1, 1.15
 - flow schematic 4.36
 - setting mode 3.45
 - setting time 3.45
 - theory 4.35
- Troubleshooting 5.1
- TTL 2.3
- Valves
 - low pressure active, described 3.1
 - low pressure active, testing 3.41
 - high pressure active, described 3.2
 - high pressure active, testing 3.40
 - mechanical valve, described 3.2
 - mechanical valve, repair 5.6
- Voltage, see Power