COMECTA Integral Demineralizers “Lab-Ion L-2 and LD-12”.

SIMPLE AND ECONOMICAL METHOD TO OBTAIN EXTREMELY PURE WATER, EQUIVALENT TO THE BEST DISTILLED WATER.

FEATURES “LAB-ION LD-2

Conductivity meters with 4 or 8 diode scale depending on model, green/red light indicators of the conductivity range.
Test function for prior verification of the cartridge status.Ignition residue less than 1 mg/liter.
Conductivity lower than 1 µS/cm.
Resistivity higher than 1 megohm/cm.
Disposable ion exchanger cartridge, with special resin mixture and biodestructible.Supplied complete with cartridge, fastening accessories and 3/4” drain and tap connection hose.
Voltage: 110-220 V / 50-60 Hz.
Conductivity scale / Diodes, according to model:

Conductivity	Lab-Ion L2 4 diodes	Lab-Ion L2 8 diodes
Code	5800004	5800008
Less than 0,1 µS	1st green	1er green
To 1 µS		2nd green
To 3 µS		3rd green
To 5 µS	2nd green	4th green
To 8 µS		5th green
To 10 µS		6th green
As of 20 µS	1st red	1st red
As of 50 µS	2nd red	2nd red

FEATURES “LAB-ION LD-12

Analog conductivity meter from 0 to 30 µS/cm.
Optimal water distribution in the exchanger guaranteeing an exceptional conductivity purity of less than 0.055 µS/cm, complying with European pharmacopoeia standards.
Stainless steel ion exchanger tank, pressure tested up to 10 bar, with special resin mixture that can be replaced by simple overturning.
Supplied complete with resins and 3/4” drain and tap connection hose.Voltage: 110-220 V / 50-60 Hz.
Code 5800012





MODELS	Code	Consumption liters/h	Demineralization capacity in liters according to water hardness degree (French degrees) 10°	15°	20°	25°	30°	35°	40°	High / Ø cm	Weight Kg
L-2 4 diodes	5800004	30/ 40	750	480	360	290	240	205	180	51 / 11	3,5
L-2 8 diodes	5800008										
LD-12	5800012	100/150	2500	1670	1250	1000	830	715	625	40 / 24	15

SPARE PARTS

For Lab-Ion L-2 models 4 diodes and 8 diodes:
Disposable cartridge (1 unit). Code 5800011
Disposable cartridge (5 units). Code 5800015

For Lab-Ion LD-12 model:
Resin refill. Code 5800016

COMECTA Water demineralizer “SMEG WP-3000”

smeg DIVISIONE LABORATORIO

WATER PRODUCTION GRADE III LABORATORY (ISO-3696)).

FEATURES

Ideal for supplying several devices at the same time and especially as an accessory for SMEG washing machines.
Conductivity meter with 3-diode scale indicating the conductivity range by means of green, yellow and red light.
Test function for pre-checking the condition of the resins.
Conductivity range 0.8 to 20 µS/cm.Resistivity 1.4 - 1 MW/cm-1.
Minimum water pressure 0.3 bar, maximum 10 bar.
Instantaneous demineralization up to a maximum of 10 l/min depending on mains water inlet pressure.
Demineralization capacity according to the degree of water hardness: at 10 °F=4200 liters, at 40 °F=1050 liters, (° French).
Ion exchanger tank in stainless steel.
AISI-316, with special resin mixture, replaceable by simple overturning.
Stainless steel cabinet.
AISI-316.Supplied with resin kit.
Measures in cm (height x width x depth): 85 x 30 x 66.
Weight: 35 Kg. Voltage: 230 V / 50 Hz.
Code 5833300

Demineralization capacity, depending on the degree of water hardness.

Hardness °French	Liters
10	4200
15	2800
20	2100
25	1680
30	1400
35	1200
40	1050

REPLACEMENT

Resin Kit MI-700 WP.
Code 5833370

