

AIRICA replacement and spare parts

price list effective from January 2024

frame parts	amount needed:	made by:	order from:	part #	price (€)
Wooden rack	1	OEM	Marianda		ask for quote
Acrylic plate, front	1	OEM	Marianda		ask for quote
Acrylic plate, middle	1	OEM	Marianda		ask for quote
mechanical parts					
flowcontroller	1	Sensirion	Marianda	SFC4100UA7UAV	
syringe, 2.5 ml, zero deadvolume	1	Kloehn	Kloehn	25388	
piston pump V6, 48K	1	Kloehn	Kloehn	54022	
pump valve 6 port, standard	opt.	Kloehn	Kloehn		
pump valve 8 port, standard	opt.	Kloehn	Kloehn		
pump valve 6 port, ceramic	opt.	Kloehn	Kloehn		
pump valve 8 port, ceramic	1	Kloehn	Kloehn	24090	
valve #2, #4	1	Biochem. Inc.		075P3MP24-01B	
valve #3	1	Biochem. Inc.		075TNC24-62	
acid pump (#1)	1	Biochem. Inc.		120SP2450-5TP	
mounting flange (small)	1	Biochem. Inc.		MF075	
mounting flange (big)	1	Biochem. Inc.		MF100	
clamp 12 mm		Star-Quick	Marianda		5.-
clamp 20 mm		Star-Quick	Marianda		8.-
clamp 25 mm		Star-Quick	Marianda		10.-
various tubes		Marianda	Marianda		ask for quote
peristaltic pump	1	Verder	Marianda		ask for quote
particle filter 7µm	1	Swagelok	Swagelok		
electronics					
electronic box	1	Marianda	Marianda		ask for quote
module, USB-RS485	1	IPCDAS	Pimzos	7561	
module, analog output	1		Pimzos	7020P	
module, analog input	1		Pimzos	7017F	
module, 3 mech. Relays	1		Pimzos	7063BD	
module, 5 SSR	1		Pimzos	7065BD	
module, 3 RTD	1		Pimzos	7033	
power supply, 24 V	1	OEM	Marianda		190.-
power supply, 12 V	1	OEM	Marianda		190.-
temperature sensor sample bottle	1	Marianda	Marianda		220.-
temperature sensor Peltier block	1	Marianda	Marianda		240.-
Peltier element					240.-
various cables		Marianda	Marianda		ask for quote
glassware					
stripper long, P4, reflux	1	OEM (glassblower)	Marianda		240.-
stripper short, P4	opt.	OEM (glassblower)	Marianda		150.-
stripper long, P4, reflux, big frit	opt.	OEM (glassblower)	Marianda		290.-
moisture trap, dia. 15mm, 50 mm long	1	Omnifit	Omnifit	6410	
moisture trap, dia. 15mm, 100 mm long	opt.	Omnifit	Omnifit	6411	
moisture trap, dia. 25mm, 100 mm long	opt.	Omnifit	Omnifit	6211NS	
glass body, dia. 15mm, 50 mm long	spare	Omnifit	Omnifit	6420	
glass body, dia. 15mm, 100 mm long	spare	Omnifit	Omnifit	6421	
Nafion dryer short	opt.	Perma Pure	Perma Pure	MD-070-12E-P2	
Nafion dryer medium	opt.	Perma Pure	Perma Pure	MD-070-24E-P2	
Nafion dryer long	1	Perma Pure	Perma Pure	MD-070-48E-P2	

OEM = 3rd party products custom made for Marianda

Labjack: look at www.labjack.com for local supplier
Digi-key: look at www.digikey.com for local supplier
Pimzos: look at www.pimzos.nl
Kloehn look at www.kloehn.com; European distributor in Switzerland
Perma Pure look at www.permapure.com for local supplier