

AIRICA replacement and spare parts

price list effective from January 2017

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.	Biochem. Inc.	075P3MP24-02B	
valve #3	1	Biochem. Inc.	Biochem. Inc.	075TNC24-62	
acid pump (#1)	1	Biochem. Inc.	Biochem. Inc.	120SP2450-5TP	
mounting flange (small)	1	Biochem. Inc.	Biochem. Inc.	MF075	
mounting flange (big)	1	Biochem. Inc.	Biochem. Inc.	MF100	
clamp 12 mm		Star-Quick	Marianda		3.-
clamp 20 mm		Star-Quick	Marianda		4.-
clamp 25 mm		Star-Quick	Marianda		5.-
various tubes		Marianda	Marianda		ask for quote
peristaltic pump	1	Verder	Marianda		ask for quote
particle filter 7um	1	Swagelok	Swagelok		
electronics					
electronic box	1	Marianda	Marianda		ask for quote
module USB RS485	1	EXPERT/IPCDAS	Pimzos	9561/7561	
module analog in	1	EXPERT/IPCDAS	Pimzos	9017F/7017F	
module PT100	1	EXPERT/IPCDAS	Pimzos	9033/7033	
module SSR(5)	1	EXPERT/IPCDAS	Pimzos	9065BD/7065BD	
module relay(3)	1	EXPERT/IPCDAS	Pimzos	9063D/7063D	
module analog out(3)	1	EXPERT/IPCDAS	Pimzos	9024/7024	
module analog out(1)	opt.	EXPERT/IPCDAS	Pimzos	9021/7021P	
power supply, 24 V	1	OEM	Marianda		150.-
power supply, 12 V	1	OEM	Marianda		150.-
temperature sensor sample bottle	1	Marianda	Marianda		120.-
temperature sensor Peltier block	1	Marianda	Marianda		100.-
Peltier element	1	OEM	Marianda		95.-
various cables		Marianda	Marianda		ask for quote
glassware					
stripper long, P4, reflux	opt.	OEM (glassblower)	Marianda		140.-
stripper long, P3, reflux	opt.	OEM (glassblower)	Marianda		140.-
stripper short, P4	opt.	OEM (glassblower)	Marianda		120.-
stripper long, P4, reflux, big frit	1	OEM (glassblower)	Marianda		160.-
bottle, acid	1		local lab supply	30 ml, brown	
bottle, DIW, glass	1		local lab supply	30 ml, clear	
bottle, DIW, plastic	1		local lab supply	100 ml	
drying					
moisture trap, 240 mm long, filled with Di	opt.	Cole Parmer	Cole Parmer	CZ-08903-00	
drying tower, filled with Drierite	1	Cole Parmer	Cole Parmer	CZ-07193-00	
Drierite 450g	spare	Cole Parmer	Cole Parmer	CZ-07193-05	
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

Pimzos: look at www.pimzos.nl
 Kloehn look at www.kloehn.com
 Perma Pure look at www.permapure.com for local supplier
 Cole Parmer: look at www.ColeParmer.com for local supplier