













	Name of ionizer	Jupiter Melody	EmcoTech Athena	KYK Harmony 9040	Enagic SD501	Life Ionizer 7600	Tyent 7070
Overall Rating	Overall Rating	★★★★★	★★★★★	★★★★☆	★★★★☆	★★★☆☆	★★★★☆
Price	Suggested Retail	\$1495	\$2195	\$1495	\$3.980	\$1997	\$1895
Certified Independent Lab Performance Rating*	pH at highest setting	10.47	10.54	9.48	9.46	10.72	9.47
	ORP at highest setting	-637.1mv	-812.0mv	-482.0mv	-578.7mv	-164.7mv	-740.1mv
	Flow Rate	3 LPM	3 LPM	3 LPM	8 LPM	1.5 LPM	1.5 LPM
Important things to consider about the manufacturer	Manufacturer	Jupiter Science	Emco Tech	YiShan / KYK	Enagic	Unknown	Tae Young
	How long making water ionizers?	About 30 years	About 30 years	5 years	7 years	3 years	3 years
	How long in US	14 years	4 years	4 years	4 years	1 year	2 years
	Manufacturer Assembler?	Manufacturer	Manufacturer	Assembler only	Manufacturer	Assembler only	Assembler only
	True R&D Capability?	✓	✓	✗	✗	✗	✗
	Quality Assurance Certification	ISO9001 & 14001 and CE	ISO9001 & 14001 and CE	Unknown	ISO9001 & 14001 and CE	Unknown	Unknown
	Safety Certifications?	✓	✓	Unknown	✓	✗	✗
	Verifiable (can you find them?)	ionlifeionizers.com	royalwater.com	Unknown	enagic.com	Unknown	Unknown
	Category Rating	5	5	2	4	2	2

Important things to consider about the company you will buying from	How long in Business?	IonLife Inc. 10 years	IonWays 4 years	WaterforLife 4 years	Enagic USA 4 years	Lifelonizer LLC 1 year	Iyent USA 2 years
	Warranty	Lifetime parts 5 yrs labor	Lifetime parts 5 yrs. labor	5 year parts Parts & Labor	5 year parts Parts & Labor	5 year parts 3 labor	5 year parts 3 labor
	Guaranty	60 day money back 15% restocking fee	15 day money back 15% restocking fee	60 day money back 15% restocking fee	3 day money back 20% restocking fee	60 day money back 15% restocking fee	60 day money back 15% restocking fee
	Water Expertise? Can they help solve your water issue?	WOA Water expert on staff / full line of specialty filtration	WOA Water expert on staff / full line of specialty filtration	Limited	None	Limited Expertise / Full line of specialty filtration	None
	Customer Support	Full office staff including customer support	Full office staff including customer support	Full office staff including customer support	Full office staff including customer support	Limited / staff size and roles unknown	Limited / staff size and roles unknown
	Service Center	 Factory trained - Dedicated	 Factory trained - Dedicated	 Factory trained	 Factory trained	 Unknown	 Unknown
	Headqtrters / Warehouse	Reno NV, New Fairfield CT, Edmonton Canada	Reno NV, Vancouver BC	Boyds, MD	Hermosa Beach, CA	Encinitas, CA	Blackwood, N.J.
	Category Rating	5	5	3	3	2	1

Electrode Plate Information	Number of Electrode Plates	5	5	5	7	7	7
	Electrode Plate design	Standard flat Plate	Mesh	Standard flat Plate	Standard flat Plate	Mesh	Mesh
	Manufacturing process	Electroplating	Electroplating	Dipped	Dipped	Dipped	Dipped
	Plate source	Jupiter Science / Japan	Emco Tech / Japan	YiShan / Taiwan	Enagic / Japan	Unknown	Unknown / Korea
	Category Rating	4	5	3	4,5	3	3
Ionization features	Mineral Port?				Saline injection		
	Hot Water Alarm						
	Flow Rate Indicator						
	Can unit regulate flow?	Onboard	Onboard	Tap only	Tap only	Onboard	Tap only
	Category Rating	5	5	2	3	2	1
Cleaning System / frequency / convenience	Cleaning type / frequency	Automatic Post Use / each time used	DARC System / each time used	30 seconds per 12 hours	30 seconds per 15 gals	Every ? gals	Every ? liters
	Eliminates Mineral scaling on plates	Substantially					
	Do you have to wait while cleaning?	No	No	Yes	Yes	Yes	Yes
	Category Rating	4	5	2	3	2	2

Installation Options							
	How many ways can you install it?	3 options: countertop with diverter from tap; undersink with kit; countertop with direct line	3 options: countertop with diverter from tap; undersink with kit; countertop with direct line		To tap diverter only	Countertop	2 options
	Category Rating	5	5	3	1	3	3
Filtration Features							
	Filtration Rating (in microns)	.1Micron / .01Micron	Dual filtration - .1Micron / .01Micron	.01Micron	.1Micron	Dual Filtration - .1Micron	Dual Filtration .1Micron
	Filtration Media	GAC with Calcium Tourmaline Ceramic	GAC with Calcium Tourmaline Ceramic	GAC	GAC with Calcium	GAC with Calcium	GAC and ceramic
	Filter Life indicator	Yes, by counter	Yes, by counter	Yes, by counter	Yes, by timer	Yes, by counter	Yes— display, no counter
	Replacement cost	\$60 / \$89	\$60 / \$89	\$75	\$145	\$50	\$85 (includes 2 filters)
	Category Rating	5	5	3	3	3	3
Electrical Power							
	Electrical Supply	Transformer	Transformer	SMPS	Transformer	SMPS	SMPS
	Power Consumption	110w / .5amps	110w / .5amps	200w	230w / 2.5amps	unknown	85w
	Category Rating	5	5	4	5	4	4

Other features to consider

	Number of pH levels	9 - but infinite control with Flow valve	Adjustable to 48	Adjustable to 64	6	9	9
	Color changing Control Panel?						
	PH and ORP Display?	No	No	Yes**	No	No	No