

Test results of Rich Way (BTM-207D)

1. Results of the test

Model	ALKAL-LIFE 7000sL	Inspection date & time	2009/9/1 PM:17:10	Flow rate	1.5ℓ/min	Remark
Voltage	AC120V / 60Hz	Place	Biontech's Lab	Inspector	Mr Jeong of Q/C dept	Rate:Alkaline7 :Acid3

2. Test results in details

pH : 7.34 ORP : 682mV TDS : 61ppm Temperature : 77°F

	Acid				Alkaline			
	3.5	-	5.5	-	8.5	9.5	10.0	10.5
pH level	3.25	-	5.06	-	9.62	10.15	10.41	10.93
ORP(mV) value	896	-	785	-	-39	-496	-696	-838
Incoming current(mA)	1,072	-	724	-	343	638	803	1,126
Output current(A)	-2.95	-	-1.79	-	0.67	1.54	2.07	3.11
Output voltage(V)	-26.79	-	-16.14	-	7.52	13.30	17.47	26.59
power consumption(W)	131	-	88	-	41	76	97	135

Test results for Kangen Water

1. Results of the test

Model	Leveluk SD 501	Inspection date & time	2009/8/6 PM:14:15	Flow rate	1.5ℓ/min	Remark
Voltage	AC120V 3.6A / 60Hz	Place	Biontech's Lab	Inspector	Mr Jeong of Q/C dept	Rate:Alkaline7 :Acid3

2. Test results in details

pH : 7.49 ORP : 567mV TDS : 63ppm Temperature : 77°F

	Acid		Alkaline				Remark
	pH 2.5	pH 5.5	Purified water	pH 8.5	pH 9.0	pH 9.5	
pH level	Not available this time. will be tested later after getting glycerinated calcium	4.29	7.49	10.21	10.55	10.82	-
ORP(mV) value		886	497	-528	-651	-766	-
Incoming current(mA)		1,770	69	73	592	1,674	-
Output current(A)		-4.97	0.00	1.31	2.64	4.96	-
Output voltage(V)		-24.40	0.45	7.29	12.10	23.64	-
power consumption(W)		144	4	18	43	138	-

Test results for Ioina

1. Results of the test

Model	JP-108	Voltage	AC120V / 60Hz	Flow rate	1.5ℓ/min	Remark
Inspection date & time	2009/8/3 PM:14:00	Place	Biontech's Lab	Inspector	Mr Jeong of Q/C dept	Rate:Alkaline5.2:Acid4.8

2. Test results in details

pH : 7.42 ORP : 325mV TDS : 60ppm Temperature : 77°F

	Acid				Alkaline			
	4th level	3rd level	2nd level	1st level	1st level	2nd level	3rd level	4th level
"+" polarity	4th level	3rd level	2nd level	1st level	1st level	2nd level	3rd level	4th level
pH level	3.49	4.87	5.41	6.52	8.46	9.24	10.01	10.50
ORP(mV) value	642	426	216	194	57	-92	-178	-396
Incoming current(mA)	898	701	500	301	260	307	459	808
Output current(A)	-2.23	-1.53	-0.86	-0.24	0.10	0.25	0.74	1.92
Output voltage(V)	-25.42	-18.12	-11.05	-4.55	3.06	4.67	9.58	21.43
power consumption(W)	91	69	49	30	25	30	44	81

pH : 7.45 ORP : 339mV TDS : 60ppm Temperature : 77°F

	Acid				Alkaline			
	4th level	3rd level	2nd level	1st level	1st level	2nd level	3rd level	4th level
"-" polarity	4th level	3rd level	2nd level	1st level	1st level	2nd level	3rd level	4th level
pH level	3.56	4.96	5.44	6.55	8.51	9.20	10.00	10.57
ORP(mV) value	506	347	227	189	258	-76	-172	-354
Incoming current(mA)	905	702	494	293	265	312	471	821
Output current(A)	2.31	1.57	0.86	0.23	-0.10	-0.26	-0.76	-1.95
Output voltage(V)	25.26	17.98	-11.01	4.57	-3.03	-4.70	-9.56	-21.26
power consumption(W)	92	69	48	29	26	30	46	82