





# Mission Control™ Blood Gas and Electrolyte Control - Level 3

**LOT** 2407106-EU

**EXP** 2027/06

Expected Ranges Chart

Blood Gas/ISE Analyzer	pH			pCO <sub>2</sub> mmHg			pO <sub>2</sub> mmHg			Na <sup>+</sup> mmol/L			K <sup>+</sup> mmol/L			Ca <sup>++</sup> mmol/L			Cl <sup>-</sup> mmol/L			Li <sup>+</sup> mmol/L		
	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
Diamond PROLYTE										159	154	164	7.02	6.70	7.34				115	110	120	2.52	2.37	2.67
Diamond SMARTLYTE, GEMLYTE										153	148	158	6.78	6.47	7.09	0.48	0.41	0.55	118	113	123	2.36	2.22	2.50
Diamond SMARTLYTE PLUS										158	153	163	6.93	6.62	7.24	0.51	0.44	0.58	117	112	123	2.28	2.14	2.42
Diamond UNITY										161	156	166	7.06	6.74	7.38				122	117	127			
Erba Mannheim, EC 90										176	171	181	7.39	7.06	7.73	0.65	0.56	0.75	134	128	140			
Eschweiler Combiline	7.722	7.691	7.753	22.1	20.7	23.6	141	134	149	162	157	167	7.56	7.22	7.90	0.50	0.43	0.57	119	114	124	2.38	2.24	2.53
Eschweiler Combisys II	7.722	7.691	7.753	22.1	20.7	23.6	141	134	149	162	157	167	7.56	7.22	7.90	0.50	0.43	0.57	122	117	128	2.38	2.24	2.53
Eschweiler ECOLYTE										161	156	166	7.56	7.22	7.90	0.50	0.43	0.57	122	117	128	2.38	2.24	2.53
Eschweiler ECOSYS II	7.722	7.691	7.753	22.1	20.7	23.6	141	134	149															
Horiba Yumizen E100										158	153	163	6.93	6.62	7.24	0.51	0.44	0.58	117	112	123	2.28	2.14	2.42
IL Ilite	7.736	7.705	7.767							165	160	170	7.52	7.18	7.86	0.84	0.72	0.97	124	118	129	2.43	2.29	2.58
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.736	7.705	7.767							160	155	164	7.52	7.18	7.86	0.84	0.72	0.97	124	118	129	2.43	2.29	2.58
Radiometer ABL 5	7.70	7.67	7.73	24.0	22.5	25.6	147	139	155															
Radiometer ABL 500, 500, 505, 510, 520, 555	7.741	7.710	7.772	21.1	19.7	22.5	147	139	155	169	164	174	7.72	7.37	8.07	0.70	0.60	0.80						
Radiometer ABL 600, 610, 620, EML-100	7.739	7.708	7.770	19.2	17.9	20.4	148	140	156	157	152	161	7.26	6.93	7.58	0.92	0.79	1.06	118	113	123			
Roche/AVL 990, 995	7.719	7.688	7.750	20.5	19.2	21.8	150	141	158															
Roche/AVL 9110, 9140	7.719	7.688	7.750							155	150	159	6.58	6.28	6.87	0.67	0.58	0.77						
Roche AVL 9120, 9130										155	150	160	6.58	6.28	6.88				126	120	131			
Roche/AVL 9180, 9181										153	148	158	6.78	6.47	7.09	0.48	0.41	0.55	118	113	123	2.36	2.22	2.50
Roche/AVL Cobas b 121	7.709	7.679	7.740	19.5	18.2	20.7	138	131	146	168	163	173	7.52	7.18	7.86	0.65	0.55	0.74	127	121	132			
Roche/AVL Cobas b 221	7.699	7.668	7.730	20.5	19.1	21.8	138	131	146	167	162	172	7.52	7.18	7.86	0.65	0.55	0.74	125	119	130			
Roche/AVL Compact Series	7.724	7.693	7.755	19.5	18.2	20.7	147	139	155															
Siemens/Bayer 248	7.621	7.590	7.651	23.9	22.4	25.5	134	127	142															
Siemens/Bayer 348	7.665	7.634	7.696	23.2	21.7	24.7	134	127	141	167	162	172	6.67	6.37	6.97	0.58	0.50	0.66	117	112	122			
Siemens/Bayer 614, 634, 644, 654, 664	7.75	7.72	7.78							160	155	165	7.23	6.90	7.55	0.63	0.54	0.72	124	119	130	2.29	2.15	2.42
Siemens/Bayer 840, 845, 850, 855, 860, 865	7.704	7.674	7.735	25.9	24.2	27.6	144	136	152	154	149	158	6.94	6.62	7.25	0.54	0.46	0.62	116	110	121			
Siemens/Bayer RapidPoint 400, 405	7.769	7.738	7.800	19.7	18.4	20.9	140	133	148	172	167	177	7.82	7.47	8.17	0.61	0.52	0.70	124	118	129			

IVD	CE	LOT	LOT	LOT	CE-PEP	REF		
For In Vitro Diagnostic Use In Vitro Diagnosticum Usage In Vitro Para Uso Diagnostico In Vitro Utazur Aparas Lim Diagnostico In Vitro Ti In Vitro diagnostisering 医疗器械注册证 Для использования в диагностике In Vitro	European Conformity CE-Konformitätskennzeichnung Conformité aux normes européennes Conformidad europea Conformidade com as normas europeias Europaisk overensstemmelse 符合性 Европейская Адекватность	Temperature Limit Temperaturlimit Limite de température Limite de temperatura Limite de temperatura Temperaturangrenze 温度限制范围 Температурные ограничения	Consult Instructions for Use Gebrauchsanweisung beachten Consulter la notice d'emploi Consulte las instrucciones de uso Consulte as instruções de utilização Benyt brugsanvisningen 参照使用说明书 Рекомендации по применению	Lot Number Chargen-Nr. Numero de lot Numero de lote Batch number 批号 Номер серии	Use by (YYYY-MM-DD) Verwendbar bis (JJJJ-MM-TT) Date de péremption (AAAA-MM-JJ) Usar hasta el (AAAA-MM-DD) Utilizar até (AAAA-MM-DD) Använd för (AAAA-MM-DD) Заставля YYYY-MM-DD Используется для (год-месяц-день рождения)	Manufactured by Hergestellt von Fabriqué par Fabricado por Fabricado por Fremstillet af ***製造 оказатель	Authorized Representative Bevollmächtigter Représentant agréé Representante autorizado Representante autorizado Autoriseret repræsentant 授权代表 Санкционированный представитель	Catalog Number Katalognummer Numero de catalogue Numero de catálogo Numero de catálogo Katalognr. 产品目录号 Номер каталога