



Mission Control™ Blood Gas and Electrolyte Control - Level 2

LOT 2310101-EU
2026/09

Expected Ranges Chart

Blood Gas/ISE Analyzer	pH			pCO ₂ mmHg			pO ₂ mmHg			Na ⁺ mmol/L			K ⁺ mmol/L			Ca ⁺⁺ mmol/L			Cl ⁻ mmol/L			Li ⁺ 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												140	136	- 144	4.44	4.24	- 4.64				96	92	- 100	1.11	1.05	- 1.18
Diamond SMARTLYTE, GEMLYTE												135	131	- 139	4.07	3.89	- 4.25	1.10	1.02	- 1.18	97	93	- 101	1.01	0.95	- 1.07
Diamond SMARTLYTE PLUS												138	134	- 142	4.41	4.21	- 4.61	1.13	1.05	- 1.21	97	93	- 101	1.01	0.95	- 1.07
Erba Mannheim, EC 90												154	149	- 159	4.61	4.40	- 4.81	1.10	1.02	- 1.18	111	106	- 116			
Eschweller Combiline	7.338	7.309	- 7.367	39.9	37.3	- 42.5	174	162	- 186	146	141	- 150	4.49	4.29	- 4.69	1.12	1.03	- 1.20	104	100	- 109	1.04	0.97	- 1.10		
Eschweller Combisys II	7.338	7.309	- 7.367	36.6	34.2	- 39.0	175	162	- 187	146	141	- 150	4.49	4.29	- 4.69	1.12	1.03	- 1.20	104	100	- 109	1.04	0.97	- 1.10		
Eschweller ECOLYTE												144	139	- 148	4.49	4.29	- 4.69	1.12	1.03	- 1.20	104	100	- 109	1.04	0.97	- 1.10
Eschweller ECOSYS II	7.338	7.309	- 7.367	36.6	34.2	- 39.0	175	162	- 187																	
Horiba Yumizen E100												138	134	- 142	4.41	4.21	- 4.61	1.13	1.05	- 1.21	97	93	- 101	1.01	0.95	- 1.07
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.347	7.318	- 7.376							141	137	- 145	4.21	4.02	- 4.40	1.18	1.09	- 1.27	97	93	- 102	1.17	1.10	- 1.24		
Radiometer ABL 5	7.33	7.30	- 7.36	44.3	41.4	- 47.2	148	138	- 158																	
Radiometer ABL 50, 500, 505, 510, 520	7.329	7.300	- 7.358	44.9	42.0	- 47.8	171	159	- 183	139	135	- 143	4.23	4.04	- 4.42	1.02	0.94	- 1.10								
Radiometer ABL 555	7.326	7.297	- 7.355	45.3	42.4	- 48.3	169	157	- 181	145	141	- 149	4.23	4.04	- 4.42	1.06	0.98	- 1.14								
Radiometer ABL 70,77	7.331	7.302	- 7.360	50.5	47.2	- 53.8	144	134	- 154	144	140	- 148	4.33	4.13	- 4.52	1.03	0.96	- 1.11	99	95	- 104					
Radiometer ABL 600, 610, 620, EML-100	7.315	7.286	- 7.344	49.3	46.1	- 52.5	148	138	- 158	143	139	- 147	4.36	4.16	- 4.55	1.18	1.09	- 1.27	98	93	- 102					
Radiometer ABL 705, 710, 715, 720, 725	7.315	7.286	- 7.344	51.6	48.3	- 55.0	143	133	- 153	141	136	- 145	4.24	4.05	- 4.44	1.06	0.98	- 1.14	101	96	- 105					
Roche/AVL 990, 995	7.295	7.266	- 7.324	51.6	48.3	- 55.0	149	138	- 159	141	136	- 145	4.24	4.05	- 4.44	1.06	0.98	- 1.14	102	98	- 107					
Roche/AVL 9110, 9140	7.315	7.286	- 7.344							139	135	- 143	4.22	4.03	- 4.41	1.08	1.00	- 1.16								
Roche AVL 9120, 9130										141	137	- 145	4.14	3.96	- 4.33				108	103	- 113					
Roche/AVL 9180, 9181										135	131	- 139	4.07	3.89	- 4.25	1.10	1.02	- 1.18	97	93	- 101	1.01	0.95	- 1.07		
Roche/AVL Cobas b 121	7.345	7.316	- 7.374	51.6	48.3	- 55.0	137	127	- 147	145	140	- 149	4.34	4.15	- 4.54	0.98	0.91	- 1.06	107	103	- 112					
Roche/AVL Cobas b 221	7.335	7.306	- 7.364	51.6	48.3	- 55.0	136	126	- 145	145	140	- 149	4.34	4.15	- 4.54	0.98	0.91	- 1.06	107	103	- 112					
Roche/AVL Compact Series	7.305	7.276	- 7.334	52.6	49.2	- 56.0	149	138	- 159																	
Roche/AVL Cobas Mira ISE										143	139	- 147	4.28	4.08	- 4.47				107	102	- 111					
Siemens/Bayer 248	7.289	7.260	- 7.319	49.0	45.9	- 52.2	133	124	- 142																	
Siemens/Bayer 348	7.413	7.383	- 7.443	46.9	43.9	- 49.9	122	113	- 131	141	137	- 146	4.40	4.20	- 4.59	1.14	1.05	- 1.22	100	95	- 104					
Siemens/Bayer 614, 634, 644, 654, 664	7.34	7.31	- 7.37							144	139	- 148	4.38	4.18	- 4.58	1.08	1.00	- 1.16	104	99	- 109	1.14	1.07	- 1.21		
Siemens/Bayer 840, 845, 850, 855, 860, 865	7.354	7.324	- 7.383	47.7	44.6	- 50.8	149	138	- 159	137	133	- 141	4.23	4.04	- 4.42	1.01	0.93	- 1.08	97	93	- 102					
Siemens/Bayer RapidPoint 400, 405	7.339	7.310	- 7.368	51.6	48.3	- 55.0	147	137	- 157	139	135	- 143	4.24	4.05	- 4.43	1.06	0.98	- 1.14	105	100	- 110					

IVD
For In Vitro Diagnostic Use
In Vitro Diagnostikum
Usage In Vitro
Hera In Vitro Diagnostico In Vitro
Узел Анализа In Vitro Diagnostico In Vitro
TI in Vitro diagnosticering
体外诊断试剂
для использования в лабораторно-инвитро

CE
European Conformity
CE-Konformitätsbescheinigung
Conformité aux normes européennes
Conformidad europea
Conformidade com as normas europeias
Europaisk overensstemmelse
符合欧
Европейська Адекватність

Temperature Limit
Temperaturlimit
Temperaturbereich
Limite de température
Limite de temperatura
Limite de temperatura
Temperaturgrenze
温度范围限制
Температурные ограничения

Consult Instructions for Use
Gebrauchsanweisung beachten
Consulter la notice d'emploi
Consulte las instrucciones de uso
Consulte as instruções de utilização
Bentj bruksanvisning
參閱說明書使用
Инструкция по применению

LOT
Lot Number
Charge-Nr.
Numero de lot
Número de lote
Numero de lote
Batchnummer
批号
Номер партии

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)
Arvänd för (AAAA-MM-DD)
有效期 (YYYY-MM-DD)
Использовать для анализа до (год/мес/день)

Manufactured by
Herstellt von
Fabriqué par
Fabricado por
Fabricado por
Fremstillet af
一製造
оказатель

Authorized Representative
Bevollmächtigter
Représentant agréé
Representante autorizado
Representante autorizado
Autoriseret representant
授权的代理
Санкционированный представитель

REF
Catalog Number
Katalognummer
Numero de catalogue
Número de catálogo
Numero de catálogo
Katalognr.
产品编号
Номер каталога