

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										139	135	143	4.50	4.30	4.70	1.04	0.97	1.12	96	92	100	1.22	1.15	1.29
Diamond SMARTLYTE, GEMLYTE										136	132	140	4.03	3.85	4.21	1.12	1.03	1.20	95	91	99	1.12	1.05	1.19
Diamond SMARTLYTE PLUS										135	131	139	4.40	4.20	4.60	1.22	1.13	1.31	95	91	99	1.12	1.05	1.19
Erba Mannheim, EC 90										153	148	158	4.56	4.35	4.77	1.03	0.95	1.11	113	108	118			
Eschweller Combitline	7.353	7.324	- 7.382	42.0	39.3	- 44.8	140	130	- 150	147	142	- 151	4.38	4.18	- 4.58	1.03	0.95	- 1.11	105	100	- 109	1.07	1.00	- 1.13
Eschweller Combisys II	7.353	7.324	- 7.382	38.7	36.2	- 41.3	141	131	- 151	147	142	- 151	4.38	4.18	- 4.58	1.03	0.95	- 1.11	105	100	- 109	1.07	1.00	- 1.13
Eschweller ECOSLYTE										145	140	- 149	4.38	4.18	- 4.58	1.03	0.95	- 1.11	105	100	- 109			
Eschweller ECOSYS II	7.353	7.324	- 7.382	38.7	36.2	- 41.3	141	131	- 151															
Fresenius Ionometer										143	139	- 147	4.06	3.88	- 4.25	1.00	0.92	- 1.07						
Horiba Yumizen E100										135	131	- 139	4.40	4.20	- 4.60	1.12	1.03	- 1.20	95	91	- 99	1.12	1.05	- 1.19
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.362	7.333	- 7.391							142	138	- 147	4.10	3.91	- 4.28	1.09	1.01	- 1.17	98	93	- 102	1.20	1.13	- 1.28
Radiometer ABL 5	7.35	7.32	- 7.38	46.4	43.4	- 49.5	114	106	- 122															
Radiometer ABL 50, 500, 505, 510, 520	7.344	7.315	- 7.373	47.1	44.0	- 50.1	137	128	- 147	140	136	- 144	4.12	3.93	- 4.30	0.93	0.86	- 1.00						
Radiometer ABL 555	7.341	7.312	- 7.370	47.5	44.4	- 50.6	135	126	- 145	146	142	- 151	4.12	3.93	- 4.30	0.98	0.90	- 1.05						
Radiometer ABL 70, 77	7.346	7.317	- 7.375	52.7	49.3	- 56.1	110	102	- 118	145	141	- 149	4.22	4.03	- 4.41	0.95	0.88	- 1.02						
Radiometer ABL 600, 610, 620, EML-100	7.330	7.301	- 7.359	51.5	48.1	- 54.8	114	106	- 122	144	140	- 148	4.24	4.05	- 4.44	1.09	1.01	- 1.18	99	95	- 104			
Radiometer ABL 705, 710, 715, 720, 725	7.330	7.301	- 7.359	53.8	50.3	- 57.3	109	102	- 117	142	138	- 146	4.13	3.95	- 4.32	0.98	0.90	- 1.05	101	96	- 105			
Roche/AVL 990, 995	7.310	7.281	- 7.339	53.8	50.3	- 57.3	115	107	- 123	142	138	- 146	4.13	3.95	- 4.32	0.98	0.90	- 1.05	103	98	- 107			
Roche/AVL 9110, 9140	7.330	7.301	- 7.359							140	136	- 144	4.11	3.92	- 4.29	1.00	0.92	- 1.07						
Roche AVL 9120, 9130										142	138	- 146	4.03	3.85	- 4.21				108	103	- 113			
Roche/AVL 9180, 9181										136	132	- 140	4.08	3.90	- 4.27	0.98	0.90	- 1.05	95	91	- 100	1.12	1.05	- 1.19
Roche/AVL Cobas b 121	7.360	7.331	- 7.389	53.8	50.3	- 57.3	103	96	- 110	146	141	- 150	4.23	4.04	- 4.42	0.90	0.83	- 0.96	108	103	- 112			
Roche/AVL Cobas b 221	7.350	7.321	- 7.379	53.8	50.3	- 57.3	102	95	- 109	146	141	- 150	4.23	4.04	- 4.42	0.90	0.83	- 0.96	108	103	- 112			
Roche/AVL Compact Series	7.320	7.291	- 7.349	54.8	51.2	- 58.3	115	107	- 123															
Roche/AVL Cobas Mira ISE										144	140	- 148	4.16	3.98	- 4.35				107	102	- 111			
Siemens/Bayer 248	7.309	7.280	- 7.338	51.1	47.7	- 54.4	113	105	- 121															
Siemens/Bayer 348	7.362	7.333	- 7.391	50.1	46.9	- 53.4	114	106	- 122	142	138	- 147	4.28	4.09	- 4.48	1.05	0.97	- 1.13	100	96	- 105			
Siemens/Bayer 614, 634, 644, 654, 664	7.36	7.33	- 7.39							145	140	- 149	4.27	4.08	- 4.46	1.00	0.92	- 1.07	104	99	- 109	1.17	1.10	- 1.24
Siemens/Bayer 840, 845, 850, 855, 860, 865	7.369	7.339	- 7.398	49.9	46.6	- 53.1	115	107	- 123	138	134	- 142	4.11	3.93	- 4.30	0.92	0.85	- 0.99	97	93	- 102			
Siemens/Bayer RapidPoint 400, 405	7.354	7.325	- 7.383	53.8	50.3	- 57.3	113	105	- 121	140	136	- 144	4.13	3.94	- 4.31	0.98	0.90	- 1.05	105	100	- 110			

IVD
 For In Vitro Diagnostic Use
 In Vitro Diagnostic
 Usage in Vitro
 Para Uso Diagnostico in Vitro
 Utazur Aparat in Diagnostico in Vitro
 In Vitro diagnostic
 仅供体外诊断使用
 для использования в диагностике in vitro

CE
 European Conformity
 CE-Konformitätskennzeichnung
 Conformité aux normes européennes
 Conformidad europea
 Conformidade com as normas europeias
 Европейскi овенствотелмелко
 符合欧
 Европейская Адекватность

⚠
 Temperature Limit
 Temperaturlimit
 Limite de temperature
 Limite de temperatura
 Limite de temperatura
 Temperaturangabe
 温度范围限制
 Температурные ограничения

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

LOT
 Lot Number
 Chargen-Nr.
 Numero de lot
 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)
 Айвенсi тат (AAAA-MM-DD)
 效期到(YYYY-MM-DD)
 Используется для (год-месяц-день-расчет)

🏭
 Manufactured by
 Hergestellt von
 Fabriqué par
 Fabricado por
 Fabricado por
 Firmisizilaf
 ***製造
 окислитель

EC REP
 Authorized Representative
 Bevollmächtigter
 Représentant agréé
 Representante autorizado
 Representante autorizado
 Авторизованный представитель
 授权的代
 Санкционированный представитель

REF
 Catalog Number
 Katalognummer
 Numero de catalogo
 Numero de catalogo
 Katalog
 产品编号
 Номер каталога