

PHOTOPOD SP

Analysis List



Photopod SP is a photometer that has 70 methods allowing to measure 40 parameters.

- Reagents are mainly available as tablets or tubes.*
- A starting kit is composed of the reagents, the material and the operating procedure needed for the analysis. A refill kit contains only reagents.
- Time is presented for information purpose only.

** For tubes : the available parameters are COD, Total Nitrogen, Ammonia, Nitrites, Nitrates & Total Phosphorus. Please contact us for more information.*

PHOTOPOD SP AVAILABLE METHODS

Parameter		Range	Reagents	Time (mn)	Starting kit for Photopod	Nbr test	Reagents refill for Photopod	Nbr test
Alkalinity	TA	2,0 - 50,0 °F	tablet	5	1MT134	100	1MT045	250
Alkalinity	TAC	2,0 - 50,0 °F	tablet	4	1MT135	100	1MT046	250
Aluminium	Al ³⁺	0,02 - 0,30 mg/L	tablet	8	1MT001	100	1MT304	250
Aluminium	Al ³⁺	0,20 - 3,00 mg/L	tablet	9	1MT001	100	1MT304	250
Ammonium	NH ₄ ⁺ -N	0,08 - 1,60 mg/L N	tablet	11	1MT193	100	1MT306	250
Ammonium#	NH ₄ ⁺ -N	0,08 - 1,60 mg/L N	tablet	11	1MT003	100	1MT358	250
Bromine	Br ₂	0,10 - 2,25 mg/L	tablet	4	1MT138	100	1MT004	250
Bromine	Br ₂	1,00 - 13,5 mg/L	tablet	7	1MT138	100	1MT004	250

Parameter		Range	Reagents	Time (mn)	Starting kit for Photopod	Nbr test	Reagents refill for Photopod	Nbr test
Calcium	CaCO ₃ -Ca	2,0 - 20,0 mg/L CaCO ₃	tablet	3	1MT139	100	1MT309	250
Calcium	CaCO ₃ -Ca	20 - 200 mg/L CaCO ₃	tablet	4	1MT139	100	1MT309	250
Chromium 6	Cr ⁶⁺	0,05 - 2,00 mg/L	tablet	6	1MT142	100	1MT312	250
Chlorides	Cl ⁻	0,50 - 20,0 mg/L	tablet	4	1MT141	100	1MT311	250
Chlorides	Cl ⁻	5 - 200 mg/L	tablet	5	1MT141	100	1MT311	250
Chlorine Dioxide	ClO ₂	0,20 - 4,75 mg/L	tablet	4	1MT177	100	1MT069	250
Chlorine Dioxide	ClO ₂	2,4 - 28,5 mg/L	tablet	7	1MT177	100	1MT069	250
Copper	Cu ²⁺	0,20 - 5,00 mg/L	tablet	6	1MT011	100	1MT314	250
Cyanuric Acid	Cyan.Ac.	10 - 200 mg/L	tablet	5	1MT048	100	1MT302	250
Fluorides	F ⁻	0,20 - 2,00 mg/L	tablet	7	1MT147	100	1MT320	200
Free Chlorine	Cl ₂	0,05 - 1,00 mg/L	tablet	4	1MT140	100	1MT116	250
Free Chlorine	Cl ₂	0,50 - 6,00 mg/L	tablet	7	1MT140	100	1MT116	250
Hydrogen Peroxide	H ₂ O ₂	2 - 200 mg/L	tablet	1,5	1MT148	100	1MT321	250
Hydrogen Peroxide	H ₂ O ₂	0,05 - 2,00 mg/L	tablet	2,5	1MT149	100	1MT322	250
Hardness	TH	2,0 - 20,0 °F	tablet	4	1MT143	100	1MT047	250
Hardness	TH	5,0 - 50,0 °F	tablet	5	1MT143	100	1MT047	250
Iron	Fe	0,2 - 20,0 mg/L	tablet	4	1MT145	100	1MT318	250
Iron	Fe	0,05 - 5,00 mg/L	tablet	7	1MT146	100	1MT319	250
Magnesium	Mg ²⁺	0,50 - 5,00 mg/L	tablet	4	1MT161	100	1MT325	250
Magnesium	Mg ²⁺	5,0 - 50,0 mg/L	tablet	5	1MT161	100	1MT325	250
Manganese	Mn ²⁺	0,10 - 8,00 mg/L	tablet	6	1MT162	100	1MT327	250
Molybdate	MoO ₄ -Mo	3,0 - 60,0 mg/L Mo	tablet	2	1MT024	100	1MT330	250
Nickel	Ni ²⁺	0,50 - 10,0 mg/L	tablet	3	1MT079	100	1MT332	200
Nitrates#	NO ₃ ⁻ -N	0,06 - 2,30 mg/L N	liquid	10	1MT184	25	1MT350	50
Nitrates#	NO ₃ ⁻ -N	0,6 - 23,0 mg/L N	liquid	10	1MT184	25	1MT350	50
Nitrates	NO ₃ ⁻ -N	0,10 - 1,00 mg/L N	tablet	17	1MT101	100	1MT333	200
Nitrates	NO ₃ ⁻ -N	1,0 - 22,5 mg/L N	tablet	17	1MT101	100	1MT333	200
Nitrates	NO ₃ ⁻ -N	4,5 - 45,0 mg/L N	tablet	17	1MT101	100	1MT333	200
Nitrites#	NO ₂ ⁻ -N	0,01 - 0,60 mg/L N	liquid	6	1MT027	150	1MT334	300
Nitrites	NO ₂ ⁻ -N	0,01 - 0,60 mg/L N	tablet	11	1MT165	100	1MT335	250
Nitrites	NO ₂ ⁻ -N	0,4 - 41,0 mg/L N	tablet	3	1MT166	100	1MT336	250
Nitrites	NO ₂ ⁻ -N	4 - 410 mg/L N	tablet	3	1MT166	100	1MT336	250
Ozone	O ₃	0,30 - 4,00 mg/L	tablet	7	1MT029	100	1MT337	250
Ozone	O ₃	0,03 - 0,65 mg/L	tablet	4	1MT029	100	1MT337	250
Phosphates	PO ₄ ³⁻ -P	0,6 - 32,6 mg/L P	tablet	2,5	1MT185	100	1MT353	250
Phosphates	PO ₄ ³⁻ -P	0,06 - 1,30 mg/L P	tablet	5	1MT186	100	1MT354	200
Potassium	K ⁺	2,00 - 15,0 mg/L	tablet	4	1MT168	100	1MT340	250
Silica	SiO ₂	0,05 - 10,0 mg/L	tablet	12	1MT170	100	1MT343	200
Silica	SiO ₂	5 - 150 mg/L	tablet	12	1MT173	100	1MT342	200
Sulfates	SO ₄ ²⁻	10 - 200 mg/L	tablet	6	1MT171	100	1MT041	200
Sulfure	S ²⁻	0,05 - 0,60 mg/L	tablet	6	1MT172	100	1MT345	-
Total Chlorine	Cl ₂	0,05 - 1,00 mg/L	tablet	4	1MT192	100	1MT007	250
Total Chlorine	Cl ₂	0,50 - 6,00 mg/L	tablet	7	1MT192	100	1MT007	250
Turbidity	Turbi	10 - 100 NTU	-	0	-	-	-	-
Turbidity	Turbi	100 - 4000 NTU	-	0	-	-	-	-
Zinc	Zn ²⁺	0,10 - 4,00 mg/L	tablet	6	1MT043	100	1MT346	200

REFERENCES

- PHOTOPOD version full SP : **NA-ORC-C-00239**
- PHOTOPOD version full SP + ODEON : **NC-POR-C-00264**
- PHOTOPOD version full SP + PC connexion box : **NA-PPC-C-00001**