

# INDICATOR PAPERS



Booklet of 100 strips



Roll of 5 m



Refill pack of 3 rolls



Bottle of 200 strips



Box 100 plastic strips

- Roll (R): roll of 5 m of reagent paper, most frequently used product; sold with a non-slipping dispenser, easily cut with its small saw, packed in an aluminum foil to protect efficiently the reagent paper from air and light.
- Refill pack (Z): pack of 3 rolls of 5m each, hermetic protection of each roll to preserve its qualities, compatible with dispenser sold with rolls (with one extra colour scale).
- Booklet (L): precut strips of sufficient length for your analysis, economic and convenient to use.
- Bottle (S): precut strips protected in strong ergonomic and hermetic bottle (tamper collar).







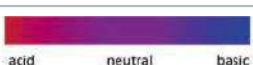
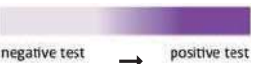



## pH indicator paper

● The pH indicator papers are impregnated with one or several coloured indicators solutions which allow a quick and precise reading of pH of liquid solutions. You have to soak a piece of pH paper into the solution to be tested and compare it to the colour of the printed colorimetric scale.

Intervals	pH value scale per grade												R	Z	L	S
	0	1	2	3	4	5	6	7	8	9	10	—				
0-10	0	1	2	3	4	5	6	7	8	9	10	—	PH010R	PH010Z	PH010L	PH010S
0.5-5	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	—	—	PH055R	PH055Z	PH055L	PH055S
1-11	1	2	3	4	5	6	7	8	9	10	11	—	PH111R	PH111Z	PH111L	PH111S
1-14	1	2	3	4	5	6	7	8	9	10	12	14	PH114R	PH114Z	PH114L	PH114S
3.8-5.4	3.8	4.1	4.4	4.6	4.8	5.1	5.4	—	—	—	—	—	PH354R	—	PH354L	PH354S
4.0-7.0	4	4.5	5	5.5	6	6.5	7	—	—	—	—	—	PH470R	—	—	PH470S
5.5-9.0	5.5	6	6.5	7	7.5	8	8.5	9	—	—	—	—	PH590R	PH590Z	PH590L	PH590S
6.4-8.0	6.4	6.7	7	7.2	7.5	7.7	8	—	—	—	—	—	PH680R	PH680Z	PH680L	PH680S
6.5-10	6.5	7	7.5	8	8.5	9	9.5	10	—	—	—	—	PH610R	—	—	—
9.5-13	9.5	10	10.5	11	11.5	12	12.5	13	—	—	—	—	PH913R	PH913Z	PH913L	PH913S

## Reagent paper

● For a quick determination of pH value, the reagent papers are available in rolls of 5 m (R), in refill pack of 3 rolls (Z), in booklet of 100 strips (L) or in box of 200 strips (S).

Type	Use	Colours	R	Z	S	L
Blue litmus	General control of acid or alkaline solutions		PHTRSOLBR	PHTRSOLBZ	PHTRSOLBS	PHTRSOLBL
Neutral litmus			PHTRSOLNR	—	PHTRSOLNS	PHTRSOLNL
Red litmus			PHTRSOLRR	—	PHTRSOLRS	PHTRSOLRL
Potassium iodod starched	Detection of nitrites in free chlorine		PHIOPOTAR	PHIOPOTAZ	PHIOPOTAS	PHIOPOTAL
Red congo	Control of acid reactions		PHCONGOR	—	PHCONGOS	PHCONGOL
Phenolphthalein	Control of neutrality		PHPHENOLR	—	PHPHENOLS	—
Lead acetate	Detection of sulphuric hydrogen		PHACEPOMR	—	PHACEPOMS	PHACEPOML

## Non-bleeding pH test strip

● For a greater reliability on results and an easier handling, it is recommended to use pH plastic strips. Thanks to its stiffness, the strip can remain dipped into the solution while waiting to obtain the final result. This operation cannot contaminate the sample since the indicators are fixed to cellulose fibres and do not bleed. The result is more accurate because of the multiple result zones on the strips and chart.

- Available in boxes of 100 plastic strips (PS).



Intervals	pH value scale per grade														Nb of coloured zones	PS	
0.5-5	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	—	—	—	—	—	2	PH055PS
5.5-9	5.5	6	6.5	7	7.5	8	8.5	9	—	—	—	—	—	—	—	2	PH590PS
9.5-13	9.5	10	10.5	11	11.5	12	12.5	13	—	—	—	—	—	—	—	2	PH913PS
0-14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	4	PH114PS
0-6	0	1	2	3	4	5	6	—	—	—	—	—	—	—	—	2	PH060PS
7-14	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	2	PH714PS
4-5-9	4.5	5.0	5.5	5.75	6.0	6.25	6.5	6.75	7.0	7.25	7.5	8.0	8.5	9	—	2	PHDIAG

## Liquid pH pack

● To easily determine the acidity of your solutions, we developed a pack with pH liquid indicator. Depending on the pH value of your solution (value between 4.0 and 8.0, you will have to adjust your solution either with sulphuric acid (pH -), or sodium carbonate (pH +).

For a use in hydroponic farming, it is recommended to obtain a pH value between 5.5 and 6.5.

- Reference: PH480K.
- Included in the pack: a 30 ml bottle of reactive solution (~ 200 tests), with a colour scale and an empty flask to make the tests.

