

Electrochemistry

pH meters, electrodes and accessories

Indicator paper

Whatman
Part of GE Healthcare

Strips

Type CF: 80mm x 6mm (l x w), each with four individual segments of different dye-impregnated paper mounted on plastic support.

Type CS: 100mm x 11mm (l x w). Every test strip has its own printed colour comparison chart of eight or more marked pH values, with a central indicator segment.

Reels

Three colour bands giving unique colour combinations for each test. These are compared with the eleven colour coded pH values in the chart printed on the dispenser insert.

Specialised papers

Lead acetate paper: Used for detecting hydrogen sulfide, this rapid quantitative test paper when wetted with distilled water can detect as little as 5ppm of H₂S in the atmosphere or in a gas stream. Hydrogen peroxide can be tested with this paper by pre-blackening the paper in H₂S. Concentrations as low as 4ppm can be detected.

Potassium iodide test paper: Used for detecting chlorine and other oxidising agents. In acid solution, oxidising agents react with the iodide in the test paper to liberate iodine. The paper will turn blue in the presence of an oxidising agent e.g. Cl₂, Br₂, H₂O₂, HNO₂ etc.



Strips

Catalogue No	Legacy No	Alt. No	Range, pH	Type	Pack qty
10377481	-	2613-991	0.0 to 14.0	CF	100
10215931	-	2612-990	1.0 to 12.0	CS	200
10114071	-	2626-990	1.8 to 3.8	CS	200
10451602	-	2627-990	3.8 to 5.5	CS	200
10614282	-	2628-990	5.2 to 6.8	CS	200
10266021	-	2629-990	6.0 to 8.1	CS	200
10471792	-	2630-990	8.0 to 9.7	CS	200

Reels

Catalogue No	Legacy No	Alt. No	Range, pH	Length, m	Pack qty
10052251	-	2611-628	1.0 to 11.0	5	1 reel

Books (each strip measures 60mm x 10mm)

Catalogue No	Legacy No	Alt. No	Range, pH	Pack type	Pack qty
11844473	-	2600-500	1.0 to 11.0	10 books of 10 strips	20
11894463	-	2600-601	Litmus Blue	10 books of 20 strips	10
11804473	-	2600-602	Litmus Red	10 books of 20 strips	10

Specialised test papers for H₂S, chlorine and other oxidising reagents

Catalogue No	Legacy No	Alt. No	Type	Pack type	Pack qty
10754925	-	2602-501A	Lead acetate	Dispenser, 7mm x 5m	1
10255831	-	2602-500A	Potassium iodide	Dispenser, 7mm x 5m	1
11824473	-	2651-500	Starch Iodine	10 books of 20 strips	10