CHEMISTRY

T V 1 Johnson

Starch & Potassium

Iodide Paper

10 books
20 strips per book

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# 1. Johnson Starch & Potassium lodide Papers

These papers allow the detection of strong oxidising agents such as chlorine and nitrous acid. It may also be used to control diazotisation reactions. Strong oxidising agents react with potassium iodide to form elemental iodine, which then reacts with the starch to form a blue/violet complex. Each book contains 20 strips.

Code	Pack	Price
PAP1164	10 books	£3.07

# 2. Johnson pH Indicator Strips

For accurate pH readings, these strips use up to 3 different indicator pads and the colours on the enclosed colour chart match the colour and position of each pad on the strip. This allows these strips to provide a rapid method of measuring the pH of a solution, while producing high quality results each time.

Code	Description	Pack	Price
PAP1206	pH 0-14.0	100	£4.13
PAP1208	pH 0-6.0	100	£4.09
PAP1210	pH 4.0-10.0	100	£4.09
PAP1212	pH 7.0-14.0	100	£4.09
PAP1214	pH 10.0-13.0	100	£3.98
PAP1218	pH 0-2.5	100	£3.98
PAP1220	pH 5.0-9.0	100	£3.98
PAP1222	pH 7.0-10.0	100	£3.98

#### 3. Johnson Peroxide Indicator Strips

This test allows a quick and easy method to determine the peroxide in solution. Hydrogen peroxide  $\{H_2O_2\}$  is a well known powerful oxidiser. Its capabilities as a disinfectant are superior to chlorine  $\{Cl_2\}$  and chlorine dioxide  $\{ClO_2\}$ . Hydrogen peroxide is commonly used in the food and dairy industries. Peroxide indicator strips can be used to ensure that residual peroxide sanitiser has been fully removed before filling. Graduated from 0-100mg/L.

Code	Pack	Price
PAP1232	100	£8.40

# 4. Johnson Comparator Paper

Comparator paper provides a quick and easy method of indicating the pH of a solution. Like universal indicator paper, they use a single colour change which can be matched to the colour chart with the added advantage of being able to measure in pH intervals of 0.2–0.5. Each book contains 20 strips.

Code	Description	Pack	Price
PAP1138	pH 1.0-3.5	10 books	£3.95
PAP1140	pH 1.0-3.5	100 strips	£3.14
PAP1142	pH 3.6-5.1	10 books	£3.95
PAP1144	pH 3.6-5.1	100 strips	£3.14
PAP1146	pH 5.2-6.7	10 books	£3.95
PAP1148	pH 5.2-6.7	100 strips	£3.14
PAP1150	pH 6.8-8.3	10 books	£3.95
PAP1152	pH 6.8-8.3	100 strips	£3.14
PAP1154	pH 8.4-10.0	10 books	£3.95