

pHydrion Papers, 2 Dispenser Rolls, 1 - 11 x 2.0 and 2 - 10 x 2.0

Brand: Hydrion
Product Code: 147-50
Availability: 16
Lead Time: 14



Description

This method is quick and easy and the measurement is accurate to 1.0 – 0.2 pH depending upon the range. The paper soaks up the liquid and the indicator dye in the paper changes color, which varies with the pH of the fluid. The pH is then estimated by comparison with a color chart. Prolonged exposure to high temperatures and humidity can affect the dye in the paper, and paper which has been stored for a year under field conditions may result in errors of 1 full pH unit. Other interferences are high salt content and deeply colored dark fluids which may make it impossible to recognize the dye color. Reusable dispensers hold two rolls of standard size pHydrion pH papers, 15' L × 7/32" W (4.6 m × 0.55 cm), with matching color charts. The refills consist of a pack of 5 rolls, with each pack tightly sealed in a plastic container with two color charts. The pH Indicator Strips are accurate in weakly buffered, or lightly colored samples and feature sharp clear color changes that will not bleed, dilute or contaminate.

| Part # | Package | Range | Resolution |
|-----------------------------|------------------|----------|------------|
| pH Indicator Strips: | | | |
| #147-53 | Box of 100 | 0.0 - 14 | 1.0 |
| #147-54 | Box of 100 | 7.5 - 14 | 0.5 |
| pHydrion Papers: | | | |
| #147-50 | Dispenser 1 Roll | 1 - 11 | 1.0 |
| | Dispenser 1 Roll | 2 - 10 | 1.0 |
| #147-51 | Refill 5 Rolls | 2 - 10 | 2.0 |
| #147-52 | Refill 5 Rolls | 1 - 11 | 2.0 |
| #147-60 | Dispenser 1 Roll | 6 - 8 | 0.2 |

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| | Dispenser 1 Roll | 8 - 9.5 | 0.5 |
| #147-61 | Refill 5 Rolls | 6 - 8 | 0.2 |
| #147-63 | Refill 5 Rolls | 6 - 11 | 1.0 |
| #147-70 | Dispenser 1 Roll | 10 - 12 | 0.5 |
| | Dispenser 1 Roll | 12.5 - 14 | 0.5 |
| #147-80 | Dispenser 1 Roll | 8 - 12 | 0.5 |