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2025 / B2B

SINERGROU

PRODUCTS CATALOG

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- ✓ Photo
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- ✓ Agriculture
- ✓ Finish metal
- ✓ Pharmaceutical
- ✓ Water treatment
- ✓ Chemical processes
- ✓ Food and Beverage



SCAN ME

ABOUT US

We provide only businesses companies such as distributors, retailers, manufacturers and assemblers.

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Calibration Solutions

Code: 13003002

PH Calibration Powder 4.01

Directions for use:
Completely empty the powder into a clean 250ml glass beaker. Add 250ml of Deionized Water to the beaker. Stir until the powder has completely dissolved.
pH solution accuracy is $\pm 0.01\text{pH}$

°C	pH4.00	pH6.86	pH9.18
10	4.00	6.92	9.33
15	4.00	6.90	9.28
20	4.00	6.88	9.23
25	4.00	6.86	9.18
30	4.01	6.85	9.14
35	4.02	6.84	9.10
40	4.03	6.84	9.07
45	4.04	6.83	9.04
50	4.06	6.83	9.02



These powder buffer solutions provide long shelf life and stability and are ideal for low volume use of the testers. Each pack makes 250ml. of buffer solution. It's lightweight, inexpensive and takes up very little space. These buffers are accurate within $\pm 0.01\text{pH}$ units @ 25°C and remain stable over long periods of time.

Features:

Simple to use: just add 250ml. of water per powder packet

Powder has an indefinite shelf life.

Easy 3-step procedure is written at the back of the packet.

Specifications:

Each pack volume: 250ml.

Each powder packet/sachet makes 250ml. of solution (when mixed with distilled or deionized water).

Accuracy: $\pm 0.01\text{pH}$ at 25°C .

Code: 13003008

PH Calibration solution 4.01



PH 4.01 calibration fluid.

30ml bottle.

The shelf life is about 6 months.

Please storage in a cool and dry environment.

PH Calibration Powder 6.86

Directions for use:
Completely empty the powder into a clean 250ml. glass beaker. Add 250ml. of Deionized Water to the beaker. Stir until the powder has completely dissolved.

pH solution accuracy is $\pm 0.01\text{pH}$

°C	pH4.00	pH6.86	pH9.18
10	4.00	6.92	9.33
15	4.00	6.90	9.28
20	4.00	6.88	9.23
25	4.00	6.86	9.18
30	4.01	6.85	9.14
35	4.02	6.84	9.10
40	4.03	6.84	9.07
45	4.04	6.83	9.04
50	4.06	6.83	9.02



These powder buffer solutions provide long shelf life and stability and are ideal for low volume use of the testers. Each pack makes 250ml. of buffer solution. It's lightweight, inexpensive and takes up very little space. These buffers are accurate within $\pm 0.01\text{pH}$ units @ 25°C and remain stable over long periods of time.

Features:

Simple to use: just add 250ml. of water per powder packet

Powder has an indefinite shelf life.

Easy 3-step procedure is written at the back of the packet.

Specifications:

Each pack volume: 250ml.

Each powder packet/sachet makes 250ml. of solution (when mixed with distilled or deionized water).

Accuracy: $\pm 0.01\text{pH}$ at 25°C .

Code: 13003004

PH Calibration Powder 7.00

Directions for use:
Completely empty the powder into a clean 250ml. glass beaker. Add 250ml. of Deionized Water to the beaker. Stir until the powder has completely dissolved.

pH solution accuracy is $\pm 0.01\text{pH}$

°C	pH4.00	pH7.00	pH10.01
10	4.00	7.06	10.18
15	4.00	7.04	10.12
20	4.00	7.02	10.06
25	4.00	7.00	10.01
30	4.01	6.99	9.98
35	4.02	6.98	9.97
40	4.03	6.97	9.91
45	4.04	6.97	9.85
50	4.06	6.97	9.83



These powder buffer solutions provide long shelf life and stability and are ideal for low volume use of the testers. Each pack makes 250ml. of buffer solution. It's lightweight, inexpensive and takes up very little space. These buffers are accurate within $\pm 0.01\text{pH}$ units @ 25°C and remain stable over long periods of time.

Features:

Simple to use: just add 250ml. of water per powder packet

Powder has an indefinite shelf life.

Easy 3-step procedure is written at the back of the packet.

Specifications:

Each pack volume: 250ml.

Each powder packet/sachet makes 250ml. of solution (when mixed with distilled or deionized water).

Accuracy: $\pm 0.01\text{pH}$ at 25°C .

Code: 13003009

PH Calibration solution 7.00



PH 7.00 calibration fluid.

30ml bottle.

The shelf life is about 6 months.

Please storage in a cool and dry environment.

Code: 13003003

PH Calibration Powder 9.18

Directions for use:
Completely empty the powder into a clean 250ml glass beaker. Add 250ml of Deionized Water to the beaker. Stir until the powder has completely dissolved.

pH solution accuracy is ± 0.01 pH

°C	pH4.00	pH6.86	pH9.18
10	4.00	6.92	9.33
15	4.00	6.90	9.28
20	4.00	6.88	9.23
25	4.00	6.86	9.18
30	4.01	6.85	9.14
35	4.02	6.84	9.10
40	4.03	6.84	9.07
45	4.04	6.83	9.04
50	4.06	6.83	9.02



These powder buffer solutions provide long shelf life and stability and are ideal for low volume use of the testers. Each pack makes 250ml. of buffer solution. It's lightweight, inexpensive and takes up very little space. These buffers are accurate within ± 0.01 pH units @ 25°C and remain stable over long periods of time.

Features:

Simple to use: just add 250ml. of water per powder packet

Powder has an indefinite shelf life.

Easy 3-step procedure is written at the back of the packet.

Specifications:

Each pack volume: 250ml.

Each powder packet/sachet makes 250ml. of solution (when mixed with distilled or deionized water).

Accuracy: ± 0.01 pH at 25°C.

Code: 13003010

PH Calibration solution 9.18



PH 9.18 calibration fluid.

30ml bottle.

The shelf life is about 6 months.

Please storage in a cool and dry environment.

Code: 13003006

TDS Calibration Solution 1382ppm



TDS 1382 PPM calibration fluid.

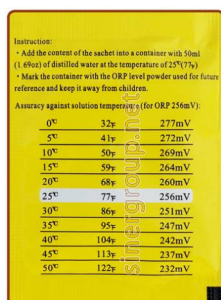
25ml per bottle.

The shelf life is about 6 months.

Please storage in a cool and dry environment.

Code: 13003007

ORP Calibration Powder 256mV.



Instruction:		
• Add the content of the packet into a container with 50ml (1.69oz) of distilled water at the temperature of 25°C(77°F).		
• Mark the container with the ORP level powder used for future reference and keep it away from children.		
Accuracy against solution temperature (for ORP 256mV):		
0°C	32°F	277mV
5°C	41°F	272mV
10°C	50°F	266mV
15°C	59°F	264mV
20°C	68°F	260mV
25°C	77°F	256mV
30°C	86°F	251mV
35°C	95°F	247mV
40°C	104°F	242mV
45°C	113°F	237mV
50°C	122°F	232mV



This powder solution is studied for the calibration of the ORP tester on a 256mV value.

Thanks to this product, recalibrate your tester will be easy and practical.

How to use:

1. Add the content of the sachet into a container with 50ml (1.69oz) of distilled water at the temperature of 25°C (77°F).
2. Mark the container with the ORP level powder used for future reference.

Keep it away from children.

