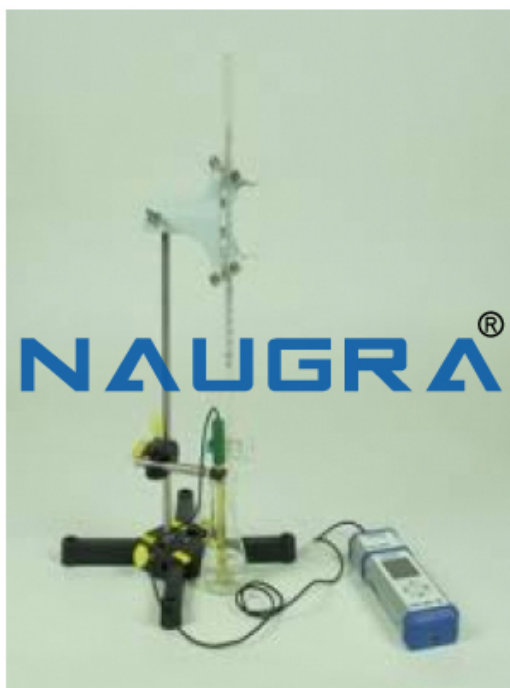


Product Name :
Acid-Base Titrations With Cobra4

Product Code :
NLAB-EDUCATIONTVET12005



Description :

Acid-Base Titrations With Cobra4

Technical Specification :

Titration curves and buffering capacity

Titration of a protic acid by a strong base

Titration of a weak organic acid with sodium hydroxide

Titration of a weak base (ammonia) with a strong acid

Each set of experiences includes:

"Measure Cobra4" software, school license

Cobra4 transmitter / receiver

Cobra4 chemistry sensor: pH + 2x NiCr-Ni temperature

Cobra4 drop counter sensor

Magnetic agitator

Cobra4 wireless - wireless manager

NiCr-Ni immersion probe, teflon, max. 300 ° C

PH electrode

Burette 50 ml

Bunsen stand, 75 cm

Cobra4 support on rod

25 ml burette

PH electrode storage bottle

Burette pliers

Volumetric flask 1.000 ml

Pipette bowl

Volumetric flask 500 ml

Pipette pear

Universal pliers

Volumetric flask 250 ml

Volumetric flask 100 ml

Volumetric pipette 50 ml

Double nuts

Beaker low form 100 ml

Beaker tall form 50 ml

Beaker tall form 100 ml

Beaker tall form 150 ml

Beaker tall form 250 ml

Beaker low form 150 ml

25 ml volumetric pipette

Spoon with spatula

Funnel Ø 50 mm

Funnel Ø 80 mm

Volumetric pipette 10 ml

Volumetric pipette 2 ml

500 ml wash bottle

Volumetric pipette 1 ml

Magnetic rod 30 mm

Graduated pipette 10 ml

Magnetic rod 15 mm

1 ml graduated pipette

Funnel Ø 40 mm, for burette

Recent configuration laptop

Consumables:

Buffer pH 4.01, 25 sachets of 20ml

PH buffer 10.01, 25 sachets of 20ml

1M hydrochloric acid, 1 liter

0.1M hydrochloric acid, 1 liter

1M sodium hydroxide, 1 liter

0.1M sodium hydroxide, 1 liter

1M acetic acid, 1 liter

0.1M acetic acid, 1 liter

Sodium acetate, 250 g

Glycocolle, 100 g

Ophosphoric acid 85%, 250 ml

Ammonia 25%, 250 ml

Pastor's pipettes, 250 Pcs

Pear for Pasteur pipette, 10 Pcs

Weighing platform, 84x84mm, 25 Pcs

Balance 400g / 1mg (Cfr item H-2)

Distiller (Cfr item H-4)

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