

designed for scientists



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Innovative Laboratory Solutions IKA SPECIALS Q2 2025

2 | Cosmetics industry Quality Control and Analysis | 3

ESSENTIAL LAB EQUIPMENT FOR THE COSMETIC INDUSTRY /// EXCLUSIVE SAVINGS

Discover exclusive time-limited offers on high-quality laboratory equipment designed for the cosmetics industry. Our discounted selection includes precision laboratory reactors, high-performance dispersers, magnetic stirrers, overhead stirrers, advanced viscometers and more — essential tools for formulating and testing skincare, haircare, and beauty products. Elevate your lab's efficiency with reliable, industry-leading solutions tailored to meet the demands of cosmetic research and production.

The discounts are valid until June 30th, 2025





/// AWARD-WINNING LABORATORY EQUIPMENT

Continuous innovative strength, design quality, global sense of responsibility or regional commitment – IKA receives awards for outstanding performance time and again. Entrepreneurial courage, dynamic processes and a willingness to communicate are the reasons for these successes. And they show us that commitment and perseverance always pay off!



/// APPLICATION SUPPORT

You can test all of the laboratory equipment yourself at the IKA Application Center. Our experts will analyze your samples and work with you to decide how to optimize your application. Our Application Center shows the latest laboratory equipment over an area of 400 m².

- > Equipment tests
- > Sample analysis and application recommendation
- > Customizing Center

For further information and examples of implemented product change requests, please contact **info@imlab.eu**.

APPLICATIONS

Quality Control and Analysis

Challenge

 Ensuring the correct viscosity for different products is critical for functionality, user experience, and packaging requirements

Details

Used to measure the viscosity of products like gels, creams, and shampoos. These devices ensure that finished products meet specifications such as texture, viscosity, and uniformity, and support analytical measurements for batch consistency. Meeting regulatory standards and consumer expectations for texture, uniformity, and performance requires precise quality checks.



Solution



ROTAVISC me-vi Complete

/// Rotational Viscometer

Accurately measures viscosity to ensure products meet application standards (e.g., serums vs. creams) and verifies that the viscosity of each batch aligns with standards.

Ident. No. 0010013827 € 3,500.00

€ 2.800.00





labworldsoft® Visc

/// Laboratory Software for Viscometers

Collects and analyzes results to improve formulations and enables automated processes. Ensures accurate readings by maintaining conditions. Documents and analyzes data for compliance and quality assurance.

Ident. No. 0020101872 € 1,158.00

€ 1,158.00 € 926.40



The precise determination of rheological parameters is of great importance in quality control. To ensure the measuring accuracy of the ROTAVISC viscometers, the devices are factory-calibrated using a specially developed high precision automated calibration station. In order to rely on the validity of the measurement results in future, too, we recommend calibration at regular intervals.

Contact our Service Team and benefit from the IKA calibration and maintenance agreement:

info@imlab.eu.

4 | Formulation Development and Pigment Dispersion Formulation Development and Pigment Dispersion | 5

Formulation Development and Pigment Dispersion

Challenge

> Achieving consistent color and texture in products like lipsticks or foundations is challenging due to uneven pigment distribution or the incompatibility of some ingredients (e.g., oils and water)

Details

These devices are employed to mix and homogenize ingredients to develop emulsions (e.g., creams, lotions), suspensions (e.g., foundations), and solutions (e.g., serums). Used in the preparation of color cosmetics (e.g., lipsticks, eyeshadows) to achieve uniform dispersion of pigments and fillers.

Discover the IKA Knowledge Base

You will find a collection of informative articles and practical examples showcasing a variety of applications in the laboratory field.







LR 1000 control System

/// Reactor System

Provides precise temperature and pressure control to facilitate emulsification and improve stability. For controlled heating, cooling, and mixing of raw materials.

Ident. No. 0025001991 € 14,391.00

€ 12,951.90







RCT basic

/// Magnetic Stirrer

Facilitates consistent mixing, especially for smaller-scale or low-viscosity formulations to ensure homogeneity.

Ident. No. 0025005927

€ 1,004.00

€ 853.40





T 25 easy clean control ULTRA-TURRAX®

/// Disperser

Breaks down pigments to achieve uniform particle sizes and ensures even distribution of pigments in color cosmetics.

Ident. No. 0025002500

€ 3,164.00

€ 2,689.40



S 25 EC - T - C - 18 G Dispersing tool

Ident. No. 0020108998

€ 1,862.00 € 1,582.70



EUROSTAR 60 control

/// Overhead Stirrer

For thorough mixing and consistent blending of higher-viscose formulations.

Ident. No. 0004440000 € 2,647.00

€ 2,249.95



R 1330 Anchor stirrer

Ident. No. 0002022300

€ 464.00

€ 394.40

6 | Stability Testing

Stability Testing

Challenge

 Products may separate or degrade over time, impacting shelf life and quality under various environmental conditions

Details

Evaluates product stability under various conditions by accelerating aging processes and simulating environmental stress, such as separation or settling.





VORTEX 2

/// Vortex Shaker

Agitates samples under stress conditions to simulate transportation or storage environments or for quick-mixing of ingredients. Before and after centrifuge tests, vortexing helps re-mix separated phases to assess how well the product reconstitutes after settling.

Ident. No. 0025000258 € 302.00

€ 256.70





- Suitable for continuous operation (low heat due to ventilation of motor)
- Stable operation at high speeds due to silicon base feet
- > Infinitely adjustable speed range



Local Highlights





labworldsoft® 6 Lite

/// Laboratory Software

Ident. No. 0020017364
€ 1,149.00
€ 976.65





Ident. No. 0025006650 € 2,200.00

€ 1,870.00

(-15%)



C-MAG HS 7 Package
/// Magentic Stirrer

Ident. No. 0009015900

€ 1,188.00 € 891.00





MultiDrive basic

Ident. No. 0025002638
€ 3,759.00-

€ 3,195.15

MultiDrive MI 250-S

/// Sealed vessel with beater

Ident. No. 0020112097 € 948.00 € 805.80



-15%



IKA G-L /// Centrifuge

Ident. No. 0030000774 € 1,102.00

€ 881.60

PCR Set

/// 2 x PCR strips, 8 x 0.2 ml tubes

Ident. No. 0030001345 € 236.00

€ 236.00 € 188.80







designed for scientists



DIGITIZE YOUR LAB

/// NEW: labworldsoft® 6 Lite

The labworldsoft® 6 Lite license enables the monitoring, control and data recording of a single IKA device at an attractive price. This version also enables extended user manage-ment and supports the requirements of FDA 21 CFR Part 11.

labworldsoft® 6 Lite at a glance:

- > Ideal for measured value recording and control of one single IKA device
- > 1 IKA device selectable
- > Supports FDA 21 CFR Part 11 requirements
- > Supports extended user management (User, Super User, Administrator)
- > Supports labworldsoft® server
- > 1 year support with new versions of labworldsoft® 6 Lite

Further information can be found

at: www.imlab.eu