

MILIOT SCIENCE

BORN IN FINLAND

Summer laboratory news and offers.



Radwag PMV 50.5Y microwave moisture analyser. Advanced solution for quick and precise measurement of moisture content of samples containing significant amount of moisture – analyse up to 100% moist samples in 60 seconds and with a moisture content readability of 0.0001%. *Discounted price 14995,- €.*



- microwave-based drying ensures ultra-short drying time as well as uniform heating of entire sample's surface
- internal temperature sensor enables to monitor device power in order to prevent exceeding the boiling point during the process
- new, the markets most advanced yet user friendly, large 10" touch screen
- programmable drying profiles and complex databases, large 16GB internal memory e.g. for storing drying programs, advanced reports, time and statistical graphs
- realtime monitoring of drying process
- WiFi®, Ethernet, USB-A, USB-C, HDMI, Hotspot, IR sensors (for touch-free use)
- every PMV 50.5Y unit is supplied with 60 glass fibre filters of ø90mm, a test sample of 10% NaCl, and a service concerning determination of best drying parameters for 5 customer-selected samples carried out by Radwag

[specifications](#)

→ We also offer the full range of Radwag halogen and IR moisture analysers!



ELMI CM-50 centrifuge, one of the most compact, lightweight and powerful micro-centrifuges available today. Hermetic **rotor 50.01** with innovative magnetic cap included. *Discounted price 1195,- €.*

- patented air cooling system with exceptionally low sample heating
- maintenance-free motor drive ensures high durability and long life
- max speed 15 000rpm
- max RCF 15295xg
- 5 rotor brake levels
- low noise
- digital timer up to 99min
- secure lid lock
- rotor imbalance sensor
- rotor 50.01 capacity 12x0.2-2mL
- 2x PCR strip (8x0.2mL) rotor also available



[specifications](#)

→ We offer the full range of Elmi liquid handling equipments to very affordable prices.



Hanna Instruments HI-2002 Edge® pH/ORP/°C meter, the perfect solution for your laboratory or in the field. *Price 449,- €.*

- stunning new thin and light design in fresh white colour
- large and clear 5.5" customizable LCD display
- measuring range -2.000 – 16.000 pH / ± 2000 mV
- resolution 0.001 pH / 0.1 mV, accuracy ± 0.002 pH / ± 0.2 mV
- GLP: advanced pH electrode and buffer solution monitoring, calibration info stored in electrode internal memory chip
- data logging capability allows storing up to 1000 records, USB
- general purpose HI-11310 pH/°C electrode with internal temperature sensor included in meter price
- can be used as portable meter, equipped with internal battery
- bench cradle with electrode holder and space saving wall mount with charging
- large selection of additional pH and ORP electrodes available. Ask for more info!



[demovideo](#)

[specifications](#)

→ Remember affordable buffer, storage and cleaning solutions when obtained with meter!



Optika C-HUB4K microscope camera, professional Ultra HD 4K 2160p images and videos with top-class SONY CMOS sensor. *Discounted price 995,- €.*

- 8MP resolution with HDMI, USB, WiFi and Ethernet connection
- 32GB SD card with built-in software and cordless mouse included for image and video capturing and analysis directly in HDMI mode
- universal C-mount microscope connectivity

[specifications](#)

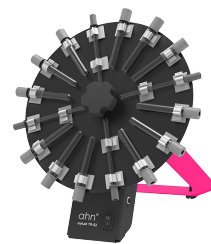


→ We offer the full range of Optika microscopes, cameras and lighting systems!

BASIC LABORATORY INSTRUMENTS AND EQUIPMENTS ON SALE:

- **AHN-myLab TR-02 tube rotator**, price 349,- €.

fixed speed of 30rpm and fixed plate angel of 38° ensure optimal mixing e.g. for processing of blood samples, capacity for 16 tubes (incl. 4xESR tubes), compact design and low noise, robust metal construction, easy tool-free removal of plate for cleaning
[specifications](#)



- **Corning-HTL Optipette pipettes**, price 119,- €/pc or 299,- €/3pcs.
ergonomic, lightweight and durable single channel pipettes with variable volume between 0.1µL – 10mL, 10 different size options. New mechanism ensures precise pipetting and effortless and quick volume setting
[specifications](#)



- **Elmi DOS-20S digital orbital shaker**, price 649,- €.
rotation amplitude 20mm and -speed 45-250rpm, timer 1-999 min, long life, ease of use and space saving compact size, platform 168x168mm, 3pcs very strong magnetic clips included
[specifications](#)



- **Nahita ultrasonic bath**, digital, capacity 6 L, price 749,- €.
adjustable temperature max 80°C, timer 1-99 min, ultrasonic frequency 40 kHz and power 180W, tank stainless steel (AISI304) inner size 300x150x150mm, drainage valve, external grips, lid and basket with handles included
[specifications](#) (ZCC019)



- **Radwag WLC 6.X2 precision balance**, 6kg / 0.1g, price 649,- €.
automatic internal adjustment, large and clear 5" colour touch screen, customizable, large selection of weighing programs and databases, alibi memory, RS232, USB, Wi-Fi, Ethernet, IR sensors, pan size 195x195mm
[specifications](#)



- **RSLab-3C magnetic stirrer with heating**, max 10L, price 549,- €.
glass ceramic plate 184x184mm, max temperature 550°C, LED display, stirring speed 0-1500rpm, heating safety system. **Includes Pt1000 temperature probe and support kit** (LBM002-003)!
[specifications](#)



ALL OFFERS VALID UNTIL 30.06 2023 !

Enquiries and orders can be e-mailed directly to: miliot@miliot.com

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Our comprehensive product portfolio can be found here: [Our portfolio](#)

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Miliot Science wishes You all a Beautiful Summer!

(download this newsletter as pdf file here: <https://miliot.com>)