

# MILIOT SCIENCE

BORN IN FINLAND

## Summer laboratory news and offers.



Brand new **Radwag X7 series analytical balances, precision balances and moisture analyzers** now here. We offer these this Summer to an *introduction price* with outstanding price-quality ratio.



**Radwag AS.X7 analytical balances**, *discounted price from 1449,- €*  
readability 0.01-0.1mg, maximum weighing capacity 60-520g [specifications](#)

**Radwag PS.X7 and PS.X7.M precision balances**, *discounted price from 949,- €*  
readability 1-10mg, maximum weighing capacity 200-10100g [specifications](#)

**Radwag WLC.X7 precision balances**, *discounted price from 649,- €*  
readability 0.001-1g, maximum weighing capacity 0.2-21kg [specifications](#)

**Radwag MA.X7.A and MA.X7.IC.A moisture analyzers**, *discounted price from 1895,- €*  
readability 0.1-1mg, maximum weighing capacity 50-210g  
maximum drying temperature 160-250°C, moisture content accuracy 0.0001-0.001%  
MA.X7.A [specifications](#) and MA.X7.IC.A [specifications](#)

### Radwag X7 series characteristics:

- large 7" colour touch screen that also works with laboratory gloves
- screen customization according to users own preferences, e.g. widgets, hotkeys, info/text fields
- electronic LevelSENSING system for balance levelling
- programmable IR-sensors e.g. for touch-free weighing
- wide selection of GLP consistent programs and databases
- internal alibi memory
- Wi-Fi and USB
- remote access e.g. with your mobile device
- new aluminium base guarantee weighing system stability
- spacious weighing chamber with maximized open-door clearance
- tool-free dual-CLICK system for easy assembly and disassembly of chamber

Read more about Radwag X7 series characteristics and models here: [X7 leaflet](#)

→ We also provide all weighing accessories such as mass standards, ionizers, holders etc.

**Hanna Instruments automatic benchtop mini titrators HI-84530-02 and HI-84531-02** for measurements of total acidity and total alkalinity in water. Now to a super *discounted price of 749,- € each*.

Affordable All-in-One equipment for water analysis including titrator with piston driven dosing pump, pH/mV meter, double junction pH electrode, temperature probe, automatic stirrer and reagent kit.



- Method based on acid base titration using an optimized pre-programmed method of analysis
- Dynamic dosing reduces time of analysis and guarantees a highly accurate determination of the amount of titrant used
- Easy-to-Use interface with clearly defined keys and large screen that is easy to navigate
- Built-in tutorial mode including procedure warnings, and a dedicated HELP key
- Screen displays in-depth data during titration, real-time graph of the titration curve
- Log-on-Demand up to 400 samples, stored or exported to a USB drive or a PC
- Hanna's unique CAL Check feature ensures correct calibration and accurate readings

[HI-84530 specifications](#)

[HI-84531 specifications](#)

→ Also ask for our affordable buffer, storage and cleaning solutions if acquired with meter!



Reliable and long-lived **Elmi DOS digital orbital shakers**, for larger sample quantities or a space saving compact model – choose the best option for your needs



- **Elmi DOS-10L / DOS-20L** large orbital shakers, *discounted price 895,- €* 10/20mm rotation amplitude, max speed 500/300rpm, platform 415x295mm, 8pcs magnetic clips, [specifications](#)
- **Elmi DOS-10M / DOS-20M** medium orbital shakers, *discounted price 849,- €* 10/20mm rotation amplitude, max speed 500/300rpm, platform 355x235mm, 6pcs magnetic clips, [specifications](#)
- **Elmi DOS-20S** small orbital shaker, *discounted price 695,- €* 20mm rotation amplitude, max speed 300rpm, platform 168x168mm 3pcs magnetic clips, [specifications](#)

→ Also ask for discounted prices for accessories when purchasing an orbital shaker.

Professional **Optika SZP series stereomicroscopes** equipped with a superergonomic head. Choose the right zoom ratio for your needs.

- ergonomic binocular 360° rotating head and freely inclinable from 0° to 35°
- eyepieces WF10x/24mm, adjustable interpup. distance 55-80mm, dioptic adjustment on both eyepieces
- Galilean optical system, plan achromatic objective lens, working distance 80mm
- **ST-156** stand (included) with 2W LED transmitted and incident illumination with intensity control, coaxial coarse and fine focusing (15µm resolution), 100mm black/white contrast plate, [specifications](#)



**SZP-10e** zoom ratio 10:1, parfocal achromatic zoom 8x – 80x  
*discounted price 4295,- €.* [specifications](#)

**SZP-8e** zoom ratio 8:1, parfocal achromatic zoom 8x – 64x  
*discounted price 3295,- €.* [specifications](#)

**SZP-6e** zoom ratio 6.25:1, parfocal achromatic zoom 8x – 50x  
*discounted price 3095,- €.* [specifications](#)

→ For all SZP series stereomicroscopes a fluorescence attachment available. Ask for details



### BASIC LABORATORY INSTRUMENTS AND EQUIPMENTS ON SALE:

- **Corning-HTL Discovery Comfort pipettes starter pack**, *price 495,- €.* 3pcs singel-channel pipettes with variable volume 0.5-10, 10-100 and 100-1000 µL, robust and ergonomic design, fully autoclavable and UV resistant, volume locking, tip ejector, easy user calibration, colour code, 10, 200 and 1000 µL tips, 3pcs shelf clips and calibration tools included [specifications](#)



- **ECOM top-quality HPLC liquid chromatography** systems and stand-alone instruments and equipments such as pumps, detectors, flow cells, spare parts etc. with the best price/quality ratio directly from the Czechs. More info here: [specifications](#)



- **Hanna Instruments HI-98713 portable turbidity meter**, *price 1095,- €.* ISO 7027 compliant meter for water quality measurements, ±2% accuracy, range 0.01 – 1000 FNU, Hanna's unique FastTracker tag identification system, IR LED light source, backlit LCD display, up to 4 point calibration, 200 records LOG memory, USB and RS232 PC connectivity [specifications](#)



- **Miliot EcoLab unique ecological test tube racks**, *price 29,- € / 20pcs.* durable cardboard that is easy to recycle, lasts for many years when used in normal laboratory conditions, delivered unfolded – assembled in ca. 30 seconds, size options: 16x50mL, 36x15mL and 36x10-12mL tubes [specifications](#)



- **MPW-54 centrifuge**, including a self chosen angle rotor, *price 1149,- €*. compact basic centrifuge for 5-15mL tubes, choose your own rotor for 4, 6 or 8 tubes, max speed 5800rpm/2595xg, 2 factory preselected speeds between 100-5800rpm according to users wish, LED display, centrifuge time 1-30min, hold function, light-weighted ~4.2kg, compliant to safety standards  
[specifications](#)



- **Radweg H315.15/30.H3.M waterproof scale**, *price 1595,- €*. 15/30kg / 5/10g, 410x410mm platform (stainless steel), designed especially for challenging weighing conditions, construction IP 67, indicator IP68 (1 hour)/IP69, USB and RS232, backlit clear LCD display  
[specifications](#)      [demovideo](#)



- **RSLab RS-1008 minicentrifuge**, includes two rotors, *price 149,- €*. speed 7000rpm (RCF 2680xg), 2 rotors: 8x 0.2/0.5/1.5/2mL tubes and 4x PCR strips (8x0.2mL), fast tool-free rotor change, small and light-weighted, low noise level ≤45dB  
[specifications](#)



- **WiseStir MSH-20D-set hotplate magnetic stirrer**, *price 595,- €*. max temperature 380°C, stirring speed 80-1500rpm, digital, timer, ceramic-coated plate 180x180mm, max capacity 20L, the discounted price includes external temperature sensor, support rod and clamp  
[specifications](#)



- **Zuzi 4201/20 Vis spectrophotometer**, basic level, *price 949,- €*. wavelength range 325-1000nm, bandwidth 4nm, accuracy ±2nm, Tungsten light source, silicon photodiode detector, 3 photometric modes: transmittance, absorbance and concentration, large sample compartment for up to 100mm cells, 4-position standard cell holder, USB and RS232 ports, Windows software  
[specifications](#)



**ALL OFFERS VALID UNTIL 16.8 2024 !**

Enquiries and orders can be e-mailed directly to: [miliot@miliot.com](mailto:miliot@miliot.com)

Please remember to read our [Sales terms](#)

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

Please also check out our other current offers here: [Super offers](#)

*Miliot Science wishes You All a Relaxing Summer!*

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