



MD150 13in1

13 Parameters in One Unit

New

smart
NFC)))
connection

Lovibond® MD150: the only
pool photometer you'll
ever need.

IP67



The new standard in pool water testing:

- Fast, precise results powered by advanced optical technology
- Zero once, test all day with One-Time-Zero (OTZ) efficiency
- Wireless or USB-C data transfer for quick, seamless reporting
- Engineered for pools - waterproof, impact-resistant, built to last
- Free app & software included for full control of data, anytime
- Future proof - ready for changes in testing standards and guidance

Why MD150 13in1?

Because Pool Water Quality Matters

The MD150 13in1 brings a new level of performance to UK pool & spa water management, combining exceptional optical precision with 13-parameter capability, NFC/USB data transfer and future-proof pH ranges for evolving industry guidance. Designed for operators who need confidence every day, not just compliance, the MD150 gives you deeper control of disinfection, water balance, safety and asset protection in one compact, rugged instrument.



Part Number: 282210

Ready-to-Use Precision

The MD150 features factory-programmed methods for pools and other applications, compatible with tablets, powder, or liquid reagents. Designed for durability with rubber protected sides and an IP67 rating, it delivers reliable performance in demanding environments. Its compact, handheld design fits comfortably in your hand and stays secure during use, while the advanced optical system provides fast, highly accurate results. Save time with the One-Time-Zero function, which remains valid for up to 8 hours, making testing effortless and efficient.

Instant Data Management

The MD150 makes data handling effortless with fast NFC or USB-C transfer to the AquaLX® app or Lovibond® Data Expert, with easy CSV export. It guarantees GLP compliance by automatically recording every change and tracking any adjustments that could impact measurement results, stores the last 100 readings with time/date stamps and keeps your instrument up to date with quick firmware and method updates. Create custom methods, transfer data wirelessly to Android or iOS devices, and get instant results simplifying your workflow and saving valuable time.

13 parameters - more than any other handheld pool photometer

Parameter	Measuring Range
Chlorine (free, total, comb.)	0,01 - 6 mg/L Cl ₂
Chlorine HR (free, total)	0,01 - 10 mg/L Cl ₂
pH	6,8 - 8,4
Total alkalinity	5 - 300 mg/L CaCO ₃
Calcium hardness	20 - 500 mg/L CaCO ₃
Cyanuric acid HR	10 - 200 mg/L CyA
Copper	0 - 5 mg/L Cu
Iron	0 - 1 mg/L Fe
Aluminium	0 - 0.3 mg/L Al
Bromine	0,05 - 13,5 mg/L Br ₂
Hydrogen Peroxide	1 - 50 mg/L H ₂ O ₂
Active Oxygen	0 - 10 mg/L O ₂
pH (lower range)	5,2 - 6,8
Phosphate	0 - 4 mg/L PO ₄
Sulphate	5 - 100 mg/L SO ₄

AquaLX® App



Built for Today. Ready for Tomorrow

Why pH (lower range)?

Over recent years, operational pH levels have been trending lower than previously accepted, and indications suggest this may continue. The extended lower pH range ensures your MD150 remains future proofed.

Why phosphate?

Phosphate and swimming pools do not mix. Phosphates can encourage algae growth, so levels should be kept as low as possible, ideally completely absent.

Why sulphate?

Sulphate levels in source water are increasing, and many common pool chemicals also contribute to the build-up. Sulphate is aggressive it can attack concrete structures, corrode metal fixtures and degrade plastics. Regular monitoring helps protect infrastructure and maintain long-term pool integrity.

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