

New methods for the filter photometer AL400 | AL450 | AL800



AL400



AL450

We always aim to maintain our photometer systems to the latest state of technology and are therefore constantly pursuing further developments of all our photometer systems. You can have the latest software updates for your AQUALYTIC® photometer by downloading the current version from our website.

Visit our web-site: "en.aqualytic.de/downloads/software-updates" to see whether your system is to the latest level.

The software update currently available has the following new methods:

AL400

Alkalinity-M HR with tablet reagents
Range: 5 - 500 mg/l CaCO₃

Chloride with liquid reagent
Range: 0.5 - 20 mg/l Cl⁻

Chlorine HR with powder reagent
Messbereich: 0.1 - 8 mg/l Cl₂

Chlorine HR with tablet reagents
Range: 0.1 - 10 mg/l Cl₂

Iron with liquid reagent
Range: 0.03 - 2 mg/l Fe

Molybdate LR with powder reagent / liquid reagent
Range: 0.05 - 5 mg/l MoO₄

Phosphate HR with liquid reagent
Range: 5 - 80 mg/l PO₄

Polyacrylate with liquid reagent
Range: 1 - 30 mg/l Polyacryl acid

Triazole with powder reagent
Range: 1 - 16 mg/l Benzotriazol

AL450

Alkalinity-M HR with tablet reagents
Range: 5 - 500 mg/l CaCO₃

Chlorine HR with tablet reagents
Range: 0.1 - 10 mg/l Cl₂

Molybdate LR with powder reagent / liquid reagent
Range: 0.05 - 5 mg/l MoO₄

AL800

Alkalinity-M HR with tablet reagents
Range: 5 - 500 mg/l CaCO₃

Chlorine HR with tablet reagents
Range: 0.1 - 10 mg/l Cl₂

Molybdate LR with powder reagent / liquid reagent
Range: 0.05 - 5 mg/l MoO₄

Monochloramine with powder reagent
Range: 0.04 - 4.5 mg/l Cl₂

Phosphonate with powder reagent
Range: 0 - 125 mg/l PO₄

Stabilizer (Cyanuric acid) with tablet reagents
Range: 0 - 160 mg/l CyA

Suspended solids no reagents required
Range: 0 - 750 mg/l



AL800

► For further information please visit www.aqualytic.de

AL100 - New Molybdenum Method

The smallest filter photometer series for water analysis in the AQUALYTIC® range has just grown. The following single-parameter instruments are now also available.

| Parameter | Order code |
|---|-------------------------|
| Molybdenum LR with powder reagent / liquid reagent 0.03 - 3.0 mg/l Mo accessory required: 25 ml mixing cylinder (not supplied with the instrument) | 4276140 19802650 |
| Molybdenum HR with powder reagent 0.3 - 40 mg/l Mo | 4276141 |
| Molybdenum with tablet reagents 0.6 - 30 mg/l Mo | 4276142 |

Delivery content

The AL100 is supplied in a plastic case with 4 AAA batteries, round vials with lids, reagents, instruction manual, Certificate of Conformity (COC) and guarantee sheet



All our other instrument versions are shown in our general catalogue from page 6 onwards. Alternatively, please visit our web-site www.aqualytic.de

Total Hardness The Classic Kit



In many areas of our daily life the quality of water is of great importance – whether in the boiler house, in water treatment or in the water we drink.

Several associations and other bodies have drawn up guidelines in this sectors. Targeted water treatment and diligent compliance with these guidelines are the only way to ensure that water quality is always maintained at a satisfactory level. This means that regular water quality checks are absolutely essential.

Determining total hardness is an important parameter and for years our customers have placed their trust in our total hardness test kit. Now, however, we have made modifications to this classic : a smaller and more compact version now includes a flask of reagent and a titration vessel in sturdy plastic, all in a user-friendly package.

Please ask for more details – we shall be happy to send you a personalised quotation.

We look forward to your enquiry.

OTZ function for the AL400 & AL450

It is now possible to store the zero in the instrument using a new „mode“ function. This will be available from software version V012.001.3.003.032 on. This new function makes measurements much quicker and easier, particularly when choosing different methods.

Once set, the zero figure is stored until the instrument is switched off (**OTZ = One-Time Zero**). A new zero setting can also be carried out on demand.

The new software is also available for existing instruments and will be available to download from our web-site.

Please see our latest catalogue for full details on the instruments, measurement ranges, reagents and accessories.

► For further information please visit www.aqualytic.de