

# SOLA

**NEW: iOX5**  
**THE DRYWALL**  
**CONSTRUCTION LASER.**  
FOR THE DEMANDING PROFESSIONAL.



**NEW: iOX5**

**SOLA** 

## **BROAD LINE PANORAMA. SPEEDY WORK. PRECISE RESULTS.**

In close cooperation with professional craftsmen, Sola was able to develop a unique panoramic view of the laser line that best supports the working needs of the construction craftsman. This allows for noticeably faster work and provides for even more accurate results.

The central element of the iOX5 is the vertical laser line. It starts right in front of the device on the floor and continues overhead all the way to the rear wall in a broad arch. A second perpendicular laser line spans from the ceiling all the way to the side walls. A ceiling crosshair is formed at the intersection of the two lines, which together with the lower plumb point enable a precise vertical sounding. Lateral reference points also ensure a precise perpendicular orientation.

### **EASY TO USE. NO FRILLS.**

Thanks to the power of the new SOLA Li-Ion battery technology, there is no more need to save energy – all laser lines will be visible all the time. Tedious searching for the desired line display is a thing of the past.



# TWO SOPHISTICATED ADAPTERS THAT ALLOW AN OPTIMAL USE OF THE iOX5



## DRYWALL ADAPTER MOUNT MAGNETICALLY. ADJUST FREELY.

### STRONG RARE EARTH MAGNET.

The drywall adapter can be easily and firmly attached to magnetic ground rails.

### 360° ROTATABLE.

The adapter can be easily rotated to fulfill any design task. Through this, the lower rail positions can be transferred to walls and ceilings without the need for any additional marking tasks.



### PLUMB POINT OVER THE RAIL EDGE.

The lower plumb point will remain precisely above the rail edge, no matter to which position the adapter is rotated.

### 90° ANGLE THROUGH THE LATERAL PLUMB POINTS.

After the first wall is erected, a second one can be attached to it at a 90° angle.

The only thing required is a mark on the lateral laser point, and then the vertical laser line can be aligned to it through a simple rotation of the iOX5.

The lateral laser points then serve as a counter-check: they are exactly in the plane of the first wall.



The universal adaptor can be simply, but firmly, mounted on the rail.



In whatever position – the lower junction remains exactly over the rail.

## UNIVERSAL MOUNT SECURELY CLAMPING, HANGING AND POSITIONING.

The universal mount of the iOX5 opens up many possibilities for any kind of „professional work on the interior“

### CLAMPING.

A strong pivoting clamp guarantees a secure attachment and a quick clamping onto bars, beams, etc..

### FINE HEIGHT ADJUSTMENT.

Precise vertical alignment of the iOX5 through a variable height adjustment – important for suspended ceilings!

### ON THE FLOOR.

The universal mount allows for a secure and accurate positioning of the iOX5 on the floor, and also an easy readjustment.



### WITH TRIPOD.

In combination with a tripod, the iOX5 can be set up in nearly any position within a room.

### MAGNETICALLY ONTO PROFILES.

Through strong rare earth magnets which are integrated into the universal mount, the iOX5 can easily be mounted onto flat steel parts.

### MAGNETICALLY ONTO PIPES.

Thanks to its magnets and the practical V-groove, the universal mount can also be securely attached to steel pipes.

### ATTACHMENT STRAP FOR PIPES.

Through its V-groove, the universal mount can also be attached to non-magnetic pipes with an attachment strap.

### WITH A NAIL HOLE.

Simple but effective: The nail hole on the adapter allows the iOX5 to be positioned with a nail or screw.



Attaches quickly, yet securely with strong rare-earth magnets.



Precise adjustment through a variable height adjustment, especially for the installation of suspended ceilings.



Thanks to strong magnets, the mount is easily attached to steel.



The universal bracket, along with strong rare-earth magnets, allows for easy attachment to pipes.



# LITHIUM-ION BATTERY: LONG-LASTING. POWERFUL. AT ANY TIME.

The use of the latest and best battery technology provides substantial benefits for the iOX5:

## 23 HOURS OF OPERATING TIME.

Lithium-ion batteries offer lots of power and only occupy very little space.

With only one battery charge, the iOX5 is ready for 23 hours of use. Under good lighting conditions and using the PULSE mode, the operating time can even be extended to 35 hours.

## NO LOSS OF CHARGE, ALWAYS READY FOR USE.

The Lithium-ion battery has almost no self-discharge. Even when it's not used or loaded for several weeks, it will always be ready for use.

## FULL POWER THROUGHOUT THE OPERATING TIME.

The full performance and the visibility of the lines remains constant

until the very end. It must only be connected to the charger when the battery is completely empty.

## NO MEMORY EFFECT – CHARGE AS YOU DESIRE.

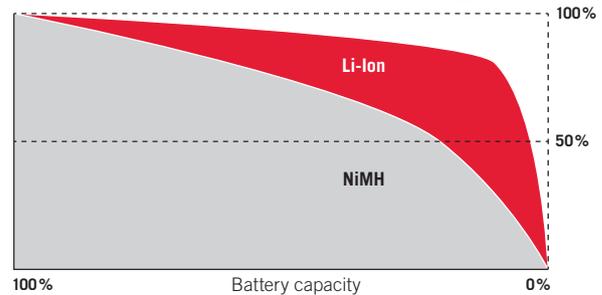
The lithium-ion battery can be arbitrarily loaded and unloaded without losing its capacity.

## FULLY AUTOMATIC CHARGING MANAGEMENT.

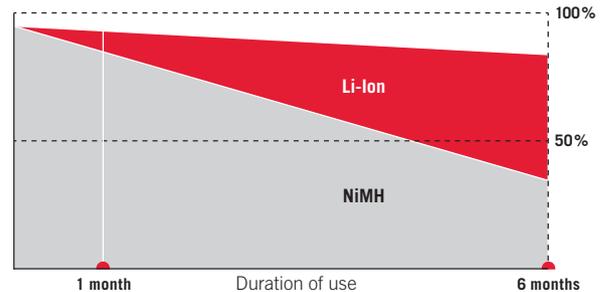
The iOX5 and its charger have an electronic charge management which extends the battery life and is able to deliver the full power – technology developed by SOLA.



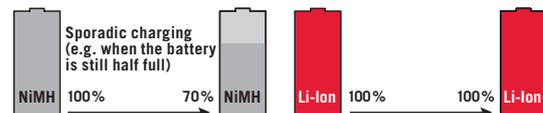
## FULL POWER ALL THE WAY TILL THE END.



## NO SELF-DISCHARGE. ALWAYS IN USE.



## NO MEMORY EFFECT. CHARGE AS YOU DESIRE.



## YOUR PACKAGE AT A GLANCE



# THIS IS HOW THE IOX5 MAKES DRYWALL AND INTERIOR WORK FASTER AND MORE PROFITABLE.

The iOX5 doesn't just make working in the area of drywall and interior work more accurate, it also makes it more efficient and more comfortable.

Its precision is based on the expertise of SOLA. It can deliver faster work results through its intelligent line-point arrangement and the equally practical adapters.



**The iOX5 basic set**

**Item No. 71016701**

The starter package for the professional drywall craftsman.

Set includes: iOX5, drywall adapter, alkaline batteries, battery adapter, small device pouch.

And ultimately, the sophisticated Lithium-ion batteries will provide a trouble-free work flow, that enables continuous leveling work over several days without a loss of power or the need for charging.



**The iOX5 professional set**

**Item No. 71016601**

The complete package for those who are engaged in professional interior work every day.

Set includes: The complete iOX5 basic set, plus Universal mount, compact tripod, SOLA Li-ion battery, charging station, charger, country-specific plug for the EU and UK, laser glasses.

## OPTIONAL ACCESSORIES



### The SOLA Li-ion battery set

Item No. 71114001

The power pack for long work days.

Set includes: SOLA Li-ion battery, charging station, charger, country-specific plug for the EU and UK.



### Handheld receiver iOX5-REC

Item No. 71110801

For the detection of the laser lines in low light conditions or for greater distances up to 80 m.

Set includes: Receiver, 9V 6F22 battery.

Other accessories:

**UH** Universal mount

Item No. 71123701

**FST** Compact tripod

Item No. 71121701

**GA** Thread adapter for FST

Item No. 71115801

**LB** Laser glasses red

Item No. 71124501

**ZS** Target red

Item No. 71126401

**CC** Car adapter

Item No. 71110901

## TECHNICAL DATA

### iOX5 LINE-POINT LASER

- » iOX5 Line-Point Laser
- » Self-leveling, range  $\pm 4^\circ$
  
- » Application range:
  - r = 20 m / 65 ft (without handheld receiver)
  - r = 80 m / 262 ft (with handheld receiver iOX5-REC)
  
- » Operating temperature: -10 to +50°C  
14F to 122F
  
- » Dust and water protection IP 54
  
- » Operating time: 11 h LR6 (AA), AA batteries  
23 h SOLA Li-Ion battery (5200 mAh)
  
- » 635/650 nm wavelength
  
- » Class 2M/EN 60825-1: 2007-10
  
- » Output power < 1 mW
  
- » Dimensions: 115 x 65 x 125 mm  
4.5" x 2.5" x 4.9"

#### MAX. MEASURING TOLERANCE:

- $\pm 0.2$  mm/m       $\pm 0.3$  mm/m (ceiling crosshair)
- $\pm .00079$  in/in       $\pm .00118$  in/in



## **LASERS FOR PROFESSIONALS, FROM THE SPECIALIST FOR MEASURING AND MARKING TASKS ON THE CONSTRUCTION SITE.**

All of our products are developed in collaboration with professionals. We accompany them during their work and listen to their needs. They are an integral part of the testing we perform, before we introduce new products to the market.

This gives us the assurance that our products meet the high expectations of the professional craftsmen. It's no coincidence that SOLA is the world leader in the development and production of high-quality measuring instruments.

This also applies for our laser products. Sophisticated solutions that make the practical work easier, more accurate and more productive: Solutions from SOLA.





**SOLA-Messwerkzeuge GmbH**  
Unteres Tobel 25, 6840 Götzis, AUSTRIA  
Telefon +43 (0)5523 53380-0  
Telefax +43 (0)5523 53385  
E-mail: [sola@sola.at](mailto:sola@sola.at)  
[www.sola.at](http://www.sola.at)

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**Ing. Guido Scheyer**  
SOLA-Meßwerkzeuge GmbH & Co  
Wannental 50, 88131 Lindau, GERMANY  
Telefon +49 (0)8382 28585  
Telefax +49 (0)8382 977002  
E-mail: [sola@sola.de](mailto:sola@sola.de)  
[www.sola.de](http://www.sola.de)

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**SOLA Suisse AG**  
Grenzstrasse 24, 9430 St. Margrethen, SWITZERLAND  
Telefon +41 (0)71 740 1616  
Telefax +41 (0)71 740 1818  
E-mail: [info@solasuisse.ch](mailto:info@solasuisse.ch)  
[www.solasuisse.ch](http://www.solasuisse.ch)

