SēL

Tucson, Arizona, U.S.A.

1630 SOUTH RESEARCH LOOP #180/170
TUCSON, AZ, 85710 UNITED STATES OF AMERICA

Technical Overview

OmniDiver Xos 42

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www.selinstrument.com

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All it takes to change the world, is the courage to think differently.

Square hole, meet round peg.

>>> BIG IDEAS FOR A SMALLER OMNIDIVER

OmniDiver Xos 42 is the most advanced diver we have ever produced. A true third-generation OmniDiver with new innovations for shock resistance, water resistance, and magnetic resistance integrated into a smaller 42mm grade 5 titanium case. Legacy features you expect like our incredibly strong Mk2 series crown, ball-bearing bezel, and piston indexing compliment a new deep contoured dial display and even more lume. Simply shrinking the OmniDiver MK2 would have been easier, but...

WE'RE NOT IN THE BUSINESS OF EASY. WHAT WE DO IS ULTRA PERFORMANCE.

Each OmniDiver incorporates the state of art from our most current research and development applied to our ongoing pursuit of ultimate performance. For OmniDiver MK1 46 and MK2 46 it was all about extreme deep diving and massive crush resistance in a reasonably sized casework. For Xos 42, we focused on a trifecta feature set for enhanced environmental protection.

THE ONLY PEOPLE IN FAVOR OF LESS ENGINEERING ARE OUR COMPETITORS

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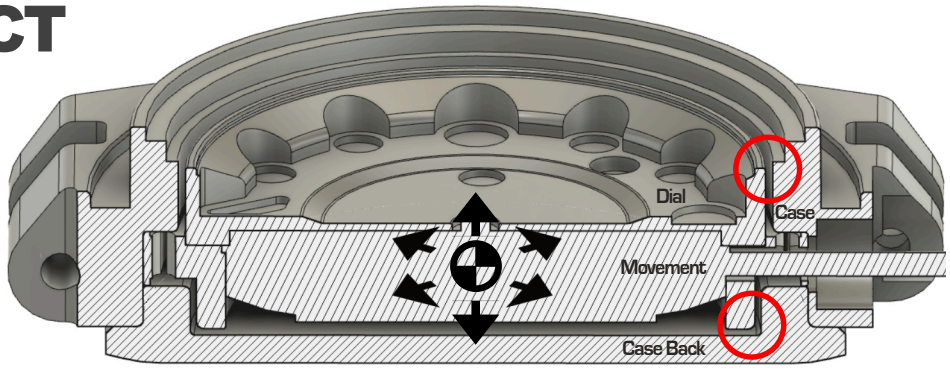
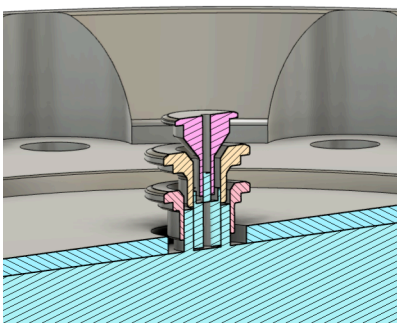
ENHANCED IMPACT RESISTANCE

Sometimes special is what you can't see. Our patent pending Labyrinth Flux™ suspends the entire movement and dial within the casework like a floating suspension system to absorb extreme impact forces.



See the gaps circled in red? At rest, the movement and dial have no direct contact with the case, case back, or crystal. Much like your car's suspension system, Labyrinth Flux absorbs energy and decelerates/dampens the mass of the movement and dial when you hit a bump in the road. So now in addition to standard Incabloc shock protection of the movement's balance, we've engineered a secondary system to protect the entire movement. If you're interested in learning more about the work we're doing with advanced compliant structures and impulse dampening, be sure to let us know.



The hands of the OmniDiver Xos feature a high strength hub system. Primarily these hardened stainless steel hubs add strength and stability. Aesthetically, they increase hand spacing to compliment the deep contour Xos dial.

Have you noticed how large the counter-balance is on the seconds hand tail? It's not aesthetics, it's physics. Perfect balance means impacts and vibrations have less impact on accuracy.

"This is the watch your desk diver fears. And for good reason"

-A Blog to Watch

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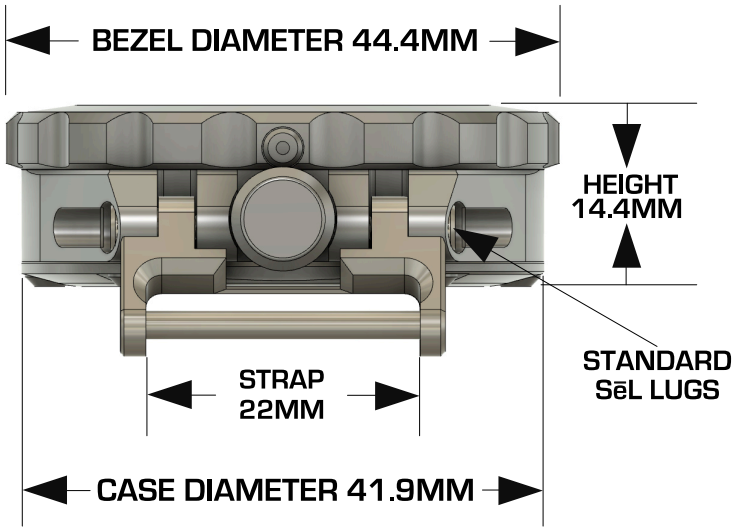
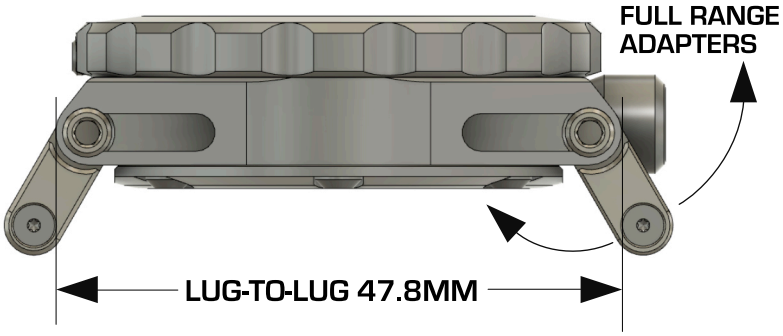
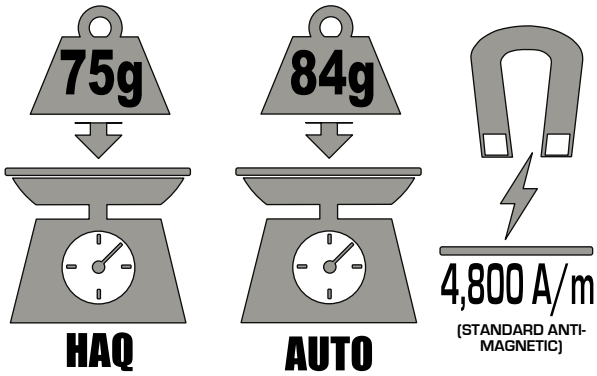
Expensive and exceptionally hard to machine. Why grade 5 titanium?

Grade 5 Titanium alloy (Ti-6Al-4V) is stronger, harder, more scratch resistant, more corrosion resistant, and 46% lighter than 316/316L and 904/904L type stainless steel alloys. Grade 2 titanium, while light and corrosion resistant, is softer, weaker, and less scratch resistant than any of the aforementioned. So, the answer is simple: grade 5 titanium is the ultimate alloy for ultra-performance tool watches.



- >>> Ball-Bearing/Teflon Lined Unidirectional Bezel
- >>> Piston Controlled Indexing, 120 Divisions
- >>> Sapphire Crystal, C-Plane Grain Orientation
- >>> Grade 5 Titanium Case, Bezel, Case Back
- >>> 316L Stainless Hardware (Screws)
- >>> 2,000M Water Resistance
- >>> 3X Permi-Sealed Ambidextrous Crown, 6H
- >>> Enhanced Shock Resistance, Labyrinth Flux
- >>> Anti-Magnetic
- >>> Proprietary SēL Lume





In-house vision. In-house Innovation.

We challenge a very competitive tool watch landscape by innovating unique-in-the-world engineering solutions that push tool watch performance higher for our visionary clientele. Infused in our history is a willingness to defy convention and push boundaries in an ongoing pursuit of maximum strength, comfort, functionality, and performance.

Our story:

Incorporated as Sēl Instrument Watch Corporation in 2017, inspired by a vision of independence, we began building our own integrated manufacturing workshops to bring to life advanced concepts in tool watch design. Our pursuit of innovation began in 2013 with our own independent research and development inspired by a desire to reduce mechanical failure and improve interactive features and environmental protection in tool watches. Now with complete design, CNC manufacturing, assembly, and service in-house, every aspect of what we do today is still measured against our legacy vision: Maximize performance. Function first.

INSTAGRAM: @selinstrument EMAIL: support@selinstrument.com