



Ophir Optronics Ltd.  
POB 45021 Jerusalem 91450 ISRAEL  
info@ophiropt.com  
www.ophiropt.com/co2-laser-optics  
Tel. 972-2-5484444 Fax 972-2-5822338

**PRESS  
RELEASE**

## **Ophir Optronics' Optics Group, CO2 Division Announces EZ Test™ - Polarizers set for lens stress inspection**

**Jerusalem, Israel, 12 October 2010** – Ophir Optronics Ltd., a global leader in precision IR optics components and laser measurement equipment, announced today that its CO2 Optics Division has developed a user friendly stress check mechanism called EZ Test™.

"A CO2 laser lens is a critical component to your cutting process" said Yehiel Plaut, Sales and Marketing Director for the CO2 division of Ophir Optronics' Optics Group. "Ophir Optics manufactures a high quality CO2 optic to assist you in getting the best cut out of your laser. We take in pride in our products. But even the best of products eventually wear out. In the case of a laser lens, if you do not pay attention to the condition of the lens, it can end in costly repairs and downtime. You know that a lens can fail due to thermal stress or contamination, but how can you tell when a lens is at the end of its life or just needs a cleaning?"

Ophir offers an ingenious and simple solution. The Ophir EZ Test™ is a tool designed to determine the condition of your CO2 lens. The Ophir EZ Test™ system will allow you to evaluate the stress within the lens so that you can quickly determine if you need to change it immediately or if the lens has more life left in it and just needs a cleaning.

In order to maintain the best cutting environment for your laser machine, you need to run a lens that is in optimum condition. The Ophir EZ Test™ lens polarizer will let you look at the lens and make that determination.



Lens without stress



Lens with stress

## **About Ophir Optronics / Optics Group, CO2 Division**

Established in 1976, Ophir Optronics is a global leader in precision IR optics, laser measurement instrumentation and 3D non-contact measurement equipment.

Our CO2 Optics Division produces a full range of OEM and replacement optics including beam-delivery and cavity optics as well as windows. Ophir provides the highest quality CO2 optics at the best price. The second largest OEM supplier in the world, all manufacturing is done in-house using automated CNC technology assuring complete uniformity. Driven by innovation, we've produced a longer lasting lens with a radioactive-free coating, called Black Magic™, and an ultra-low absorption lens with a transparent coating, called Clear Magic™. Our commitment to the customer is second to none, with a global distribution and support network. This unwavering commitment to forward thinking helps keep us "a cut above the rest". For more information, visit [www.ophiropt.com/co2-laser-optics](http://www.ophiropt.com/co2-laser-optics)

### **Contacts**

#### **Sales:**

Yehiel Plaut  
Sales & Marketing Director  
Optics Group, CO2 Division  
Ophir Optronics Ltd.  
Tel: +972-2-548-4592  
Email: [co2@ophiropt.com](mailto:co2@ophiropt.com)

#### **Media:**

Inbar Ben-Hur  
Optics Group Marcom Manager  
Ophir Optronics Ltd.  
Tel: +972-2-548-4383  
Email: [inbarb@ophiropt.com](mailto:inbarb@ophiropt.com)