

## TCZR series notification

July 11<sup>th</sup> 2014

Dear Valued Customer,

A new version of Opto Engineering TCZR series has been released with some minor mechanical modifications: it is now more robust and easy to use.

TCZR series is a leading edge optical solution for imaging and measurement applications requiring both the flexibility of zoom lenses and the accuracy of fixed optics.

Modifications are the following:

1. Removal of the fine focusing mechanism of the front part (for easier use).
2. Smaller front diameter.
3. Shorter length.
4. Working distances increased (as reported in the table below).
5. Please note that the distance between the detector and the object plane is UNCHANGED.
6. Therefore new TCZR0xx is fully compatible with existing systems where old TCZR0xx is integrated.
7. Power cord with 3 elements (instead of 2).
8. Please note that optical performances and specifications (except the WD Working Distance) are UNCHANGED.

Find below summary of the modifications:

	TCZR072		TCZR036	
	OLD	NEW	OLD	NEW
Length [mm]	284	279,7	218	212
Front diameter [mm]	116	99	79	56
Working distance [mm]	153.5	157.8	68	74

- Orders received starting from 31/07/2014 will receive new TCZR0xx
- Orders received until 30/07/2014 will receive old TCZR0xx

All enquires and requests should be directed through the normal sales channels. Please, contact our sales engineers to discuss about your specific needs.

You will find further information about TCZR series at <http://www.opto-engineering.com/products/TCZR>