

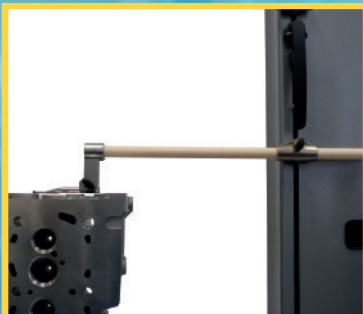
## HEIGHT MASTERS TRC4002D - TRC7002D

TRC-group presents the new line of height masters TRC4002D and TRC7002D with 2D electronics, born in partnership with a Research Centre specialized in the specific sector of metrology.

The new line of height masters TRC represents the perfect combination of Swiss precision and Italian flexibility, in fact it was designed both for use in the workshop and control rooms.



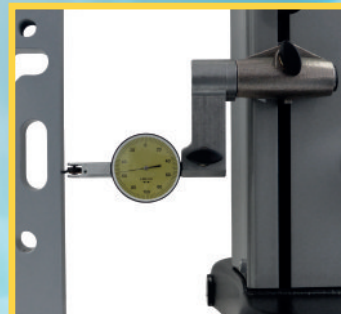
## THE PRECISION IS IN YOUR HAND!



Great stiffness even with 400 mm long ceramic probes



Easy detection of maximum and minimum values



Perpendicularity easy check by means of dial gauge



# HEIGHT MASTERS TRC4002D - TRC7002D THE PRECISION IS IN YOUR HAND!

New height masters TRC4002D - TRC7002D with range of 400 mm and 700 mm by 0,001 mm resolution and extension up to 719 and 1.023 mm.

The very intuitive touch screen interface with 2D electronics has been designed to simplify bidimensional measurements.

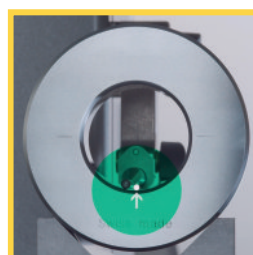
The exclusive "Fast Diameters" technology allows a fast measurement. The high build quality of the compact and rigid structure ensures maximum stability in the use of the instrument and high vibration damping thanks to the stabilized cast iron base. The integrated air cushion system and a front handle, ensure a rapid and controlled displacement in maximum ergonomics.

The micrometric displacement of measuring carriage is manual and it's particularly appropriate also for high precision measurements on small parts. The measuring carriage is equipped with two different holders to increase measuring range. The wide range of probes allows a range of lengths up to 400 mm and the set up is very simple and quick thanks to an innovative integrated balancing system.

The line of new height masters TRC includes a wide assortment of optional accessories, offered in kits or single to guarantee the personalization of your own measurement set.

**TRC4002D**  
starting from  
**€5.700,00**

**TRC7002D**  
starting from  
**€6.400,00**



Fast Diameters tecnology for measuring



Wide assortment of kit or single accessories

## Features

- High precision
- Measuring range 400 and 700 mm
- Manual displacement of carriage
- 2D electronics
- Resolution 0,001 mm
- Precision MPE 4,5 microns and 6 microns
- Electronic adjustment of measuring force



## Control board

- Touch screen Tablet interface
- Display with double value for simultaneous viewing of diameter and center to center
- User friendly Graphic
- Statistic analysis of results
- Online help
- Temperature Compensation

## TECHNICAL FEATURES

MODEL	TRC4002D	TRC7002D
Measuring range	407 mm	711 mm
Measuring range with extension	719 mm	1.023 mm
Max. permissible error MPE	4,5 µm	6 µm
Repeatability	2 µm (Ø: 4 µm)	
Frontal squareness deviation SPE	10 µm	15 µm
Resolution	0,001 mm	
Measuring force	0,75 ÷ 1,5 N	
Battery autonomy	20 hours	
Data Output	USB / RS232	
Air cushion	yes	
Weight	21 kg	24 kg

Photos, descriptions, technical data and prices are not binding - Errors excepted - We reserve the right to make any change without notice. The prices are in Euro and do not include VAT, shipping charges, installation and/or training courses. For further informations please get in touch with your dealer.

The height masters TRC4002D - TRC7002D are distributed by:



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Made