

GV METROLOGY



TR

SETTING AND CALIBRATION BENCH FOR MEASURING INSTRUMENTS

NEW



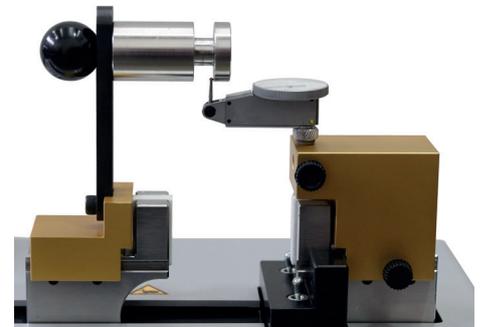
TR

MOTORIZED SETTING BENCH FOR MEASURING INSTRUMENTS

The **TR** is the updated setting and calibration bench for handheld gauges originally created by GV METROLOGY in 2002. Perfect for setting and zeroing gauges in the shopfloor, the **TR** can also be used as a calibration machine in compliance to ISO standards.

The patented adapters ensure objective and precise setting of gages in just a few seconds.

- Motorized operativity
- For inside, outside, 2 and 3 points instruments
- No need to buy and recalibrate gage blocks and rings
- Inhouse calibration of instruments
- Time for setting operation reduced by 90%
- List of preset values for recall - bar code scanner as optional -
- Connectivity and interface via USB and Ethernet
- Software by GV METROLOGY
- Adapters of TAR-AL version compatible



TECHNICAL SPECIFICATIONS

SERIE R

TR		300	600	1000	1500	2000	3000	4000	5000
Measuring range ID	mm (in)	300 (12)	600 (23)	1000 (40)	1500 (60)	2000 (80)	3000 (120)	4000 (160)	5000 (200)
Measuring range OD	mm	340	640	1040	1540	2040	3040	4040	5040
Weight	kg	80	140	360	450	650	1500	2000	2400
Interface		ETHERNET/USB							
Max Permissible Error	μm	3 μm + L /300							
Repeatability	μm	1							
Resolution	μm	1							
Working temperature	°C	10 – 35							

SERIE S

TR		300	600	1000	1500	2000	3000	4000	5000
Max Permissible Error	μm	1,5 μm + L /500							
Repeatability	μm	0,8							
Resolution	μm	0,5							
Working temperature	°C	10 – 35							

SERIE P

TR		300	600	1000
Max Permissible Error	μm	1 μm + L /500		
Repeatability	μm	0,5		
Resolution	μm	0,1		
Working temperature	°C	20 ± 1		