

GV METROLOGY

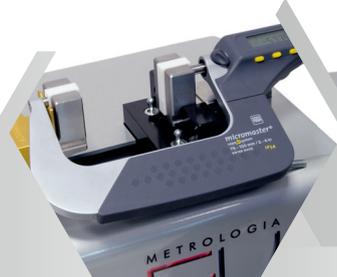
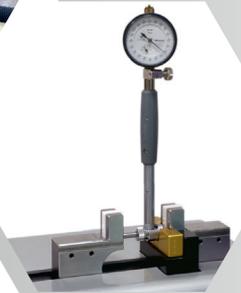
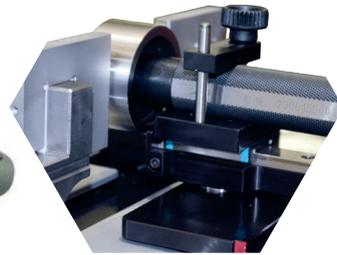


T-ALL



SETTING, CALIBRATION AND MEASUREMENT BENCH
WITH MANUAL AND MOTORIZED FUNCTION

NEW



T-ALL

THE FIRST BENCH WITH BOTH MOTORIZED AND MANUAL FUNCTION FOR SETTING, CALIBRATION AND MEASUREMENTS

The NEW T-ALL is the first patented bench with both motorized and manual use.

Highly versatile, this machine is at the same time a setting and calibration bench for handheld instruments and a measurement gage for production parts.

The manual mode allows measurements with constant force thanks to the preloaded handle and the anvils in hard metal.

The software saves all measurements data.

This machine includes all functions of the TR bench and the adapters and accessories are perfectly interchangeable.

- Manual and motorized function
- For 2 and 3 points measuring instruments, internal and external
- For calibration of go/no go masters with and without threads
- Adapters of TAR-AL compatible
- Measuring anvils and plug holder available separately
- Bar code scanner for dimensions recall



TECHNICAL SPECIFICATION

SERIE R

T-ALL		3	6	10	15	20	30
Measuring range ID	mm (in)	260 (10)	560 (22)	960 (37)	1450 (57)	1950 (76)	2950 (116)
Measuring range OD	mm (in)	300 (12)	600 (23)	1000 (40)	1490 (58)	1990 (78)	2990 (117)
Weight	Kg	80	140	360	450	650	1500
Interface		ETHERNET/USB					
Max Permissible Error	μm	3 μm + L /300					
Repeatability	μm	1					
Resolution	μm	1					
Working temperature	°C	10 – 35					

SERIE S

T-ALL		3	6	10	15	20	30
Max Permissible Error	μm	1,5 μm + L /500					
Repeatability	μm	0,8					
Resolution	μm	0,5					
Working temperature	°C	10 – 35					

SERIE P

T-ALL		3	6	10
Max Permissible Error	μm	1 μm + L /500		
Repeatability	μm	0,5		
Resolution	μm	0,1		
Working temperature	°C	20 ± 1		