

0.5µm



SWISS
READING
SYSTEM

MOTORIZED

INDUSTRIAL TOUCHSCREEN WINDOWS PC 15.6"
WITH METROX APP FOR LASER HEIGHT GAUGES AND SCALES

2D

RED LASER ON X-AXIS

GRANITE BASE



POINT MEASURING (X, Z AXIS)



2D MEASURING (X, Z AXIS) - MANUAL MODE



DISTANCE MEASURING (Z AXIS)



2D SCAN MEASURING (X, Z AXIS) - AUTO MODE



CENTERLINE MEASURING (Z AXIS)



DEPTH MEASURING (X OR Z AXIS)

STUDY

PROGRAM

START

PROGRAMMING MEASURING PROCESS

Export PDF

Export CSV

EXPORT DATA TO CSV, PDF

- Industry 4.0 adopted 2D LASER MOTORIZED MetroX height gauge with Granite base for precision non-contact measurements
- **SWISS** reading system with **0.5 MICRON** resolution
- **MOTORIZED** moving with 3 speed and AUTO measuring mode mode
- **MICRON** resolution **RED LASER** displacement sensor with response time up 4KHz, range up to ±60mm
- Granite base
- Bi-directional measuring with AUTO mode
- **Patents** US10184772, UA144230, UA126928, UA2022050400
- Supplying with Industrial Touchscreen 15.6" PC with MetroX app for laser height gauges (2D measurements, 2D scan in Auto mode, distance, points, centerline measurements, export data on pdf, csv, programing measurements)
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range		Resolut.		Accuracy		Granite base	Motorized	X axis LASER	MetroX system
	Z	X laser	Z	X laser	Z	X*				
	mm	mm	mm	mm	µm	µm				
144303384	0-300	±4	0,0005	0,001	±8	±10	400x250	•	•	Touchscreen 15.6" Windows PC with MetroX app (Scales presets, Tape mode, Export measuring protocols csv, pdf, screenshots)
144303386		±20				±20				
144306384	0-600	±4			±12	±10				
144306386		±20				±20				
144310386	0-1000	±20			±15	±20				
144310387		±60				±60				

*ACCURACY ON WELL ON MATTE OR NON-REFLECTIVE SURFACES (CERAMIC)

DELIVERY SET

