

TOOL MASTER BASIC

The unbeatable and efficient entry-level solution for exact measurements of tools.

Equipped with all necessary measurement functions.



FEATURES

- Plug & Play solution
- Manual control in X | Z | C
- EyeRay® Basic image Processing
- CMOS digital camera with telecentric lens
- PWB desktop PC solution with 18.5" monitor
- Integrated ISO50 or ISO40 tool spindle
- Pneumatic clamping in X and Z
- Endless manual fine adjustment
- Fast focusing of the tool cutting edge
- Tool inspection in transmitted and reflected light
- EyeRay® interface
- Online support interface
- Multi-lingual measuring software EyeRay®
- Highest concentricity & highest measuring repeatability thanks to the EVOSET high precision spindle needle bearing
- High axial radial runout accuracy needle bearing from $< 2\mu$; vacuum spindle KV from $< 2\mu$
- Operating system Windows 10
- Electrical voltage 230 Volt

OPTIONAL

- Cabinet with adapter tray for tools
- Master mandrel, small
- Thermal printer incl. 1 roll of labels
- Indexing device for turning tools
- Mechanical spindle brake
- Vacuum clamping with pneumatic spindle brake
- Data transfer through post-processor, RFID data carrier (Balluff), QR code, customer's specialized solutions

MEASUREMENT RANGE

X=400 Z=400

X=400 Z=600