



For Laser Systems



For Touch Probes



For Tool Setting Probes



Tool Measurement



Workpiece Measurement

Installation instructions

Software	263087
Version	V1E
Machine control	Okuma

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1. Introduction

Please read and observe these instructions and the other applicable documents!

1.1 Legend – Warnings, marks, symbols



CAUTION!

This information indicates a dangerous situation that, if not avoided, may result in mild to medium injury.

► ... and shows you how you can avoid it.

NOTICE

This information warns about an immediate threat of property damage.

► ... and shows you how you can avoid it.

- ✓ The check mark indicates the required preconditions.
- ▷ The white triangle prompts you to carry out an action.
- ⇒ The arrow indicates the consequences of your action.
- (1) ... The number in brackets refers to a respective item in an illustration.
- ❗ Here you will find additional instructions and tips.
- *, x This character in a file name or similar acts as a place holder for the version level, numbering, etc.

2. Safety

2.1 Intended use

The BLUM *measureXpert* software is exclusively developed and intended:

- for installation on the intended machine control.
- for the simplified generation of measuring cycles.
- For installation by trained specialist personnel or a trained BLUM service employee.
- For operation by trained specialist personnel.

2.2 Further applicable documents

- Documentation from the component manufacturer (any hardware involved – industrial PC, etc.).
- Documentation of the control manufacturer.

2.3 General safety instructions

NOTICE

Property damage caused by malfunction due to faulty adaptations.

- The BLUM software may only be installed by trained specialists or by a trained BLUM service employee.
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3. Installation requirements

- Okuma THINC-API Version 1.17.2.0
- Operating system Windows 7 and higher.
- Approx. 70MB of free memory.

4. Installation

4.1 Installing software

- ✓ Previous version may have been deinstalled – via *Programs*.
- ✓ Installation directory (*.zip) on data carrier unzipped and installation file (*.exe) saved.
- ▷ Double-click on installation file (*.exe).
- ▷ Follow instructions.
- ▷ Select installation directory or preset path.
- ▷ Click on *Finish*.
- ⇒ The software is installed.

5. Settings

5.1 Language selection

- ✓ The software *measureXpert* is started.
- ▷ Select desired language – in *Menu > Settings > General*
- ▷ Click on *Back*.
- ▷ Restart *measureXpert* or the machine.
- ⇒ Language is set.

5.2 Define BLUM measurement components in software

- ▷ Specify installed BLUM measurement components – in *Menu > Settings > Machine*
- ▷ Adjust start program numbers for each indicated product.
- ▷ Restart *measureXpert*.

5.3 Defining the network connection

- ▷ Enter IP address – in *Menu > Settings > Network*
- ⇒ PC communicates with the machine control.

6. Service

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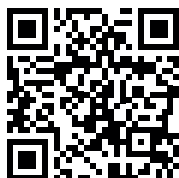
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