Graphical user interface measureXpert
BLUM software

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.

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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