

Ref. No.: 1413-03281646





### **Description:**

### **Used MITUTOYO Quick Vision Active 404 Touch Probe**

Model: QV-L404Z1L-D

#### **Technical Data:**

Range (X, Y, Z-axis) with Vision Head: 400x400x200 mm (

Measuring range (X×Y×Z): 400x400x200 mm

• Resolution: 0.1 µm

Scale type: Linear encoder

• Sensor type: High resolution CMOS color camera

• Illumination: (White LED)

Contour

Coaxial

4-quadrant ring light

- Accuracy E1X, E1Y: (2 + 3L / 1000) ?m
- Magnification change system: Zoom optical system with 8 positions
- Standard 1.5X magnification lens
- Additional objective lenses: 1X and 2X magnification

#### Other

- Measuring head TP200
- QVPAK V13.2 VMM Software
- Dell Precision Tower 5820, Xeon W-2104 8GB/1TB HD/Win.10 Prof.Multi

The new MITUTOYO Quick Vision Active system enters the market in a choice of two different measurement ranges:

- as "202" model with 250 x 200 x 150 mm and
- as "404" with 400 x 400 x 200 mm.

Both variants are additionally available with a touch probe for tactile measuring methods.

The new 1.3 megapixel color USB vision system replaces the analogue frame grabber adopted in former systems, offering a vastly improved resolution. Additionally MITUTOYO did effectively improve the captured images in terms of their colors, and thus boost

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convenience in use.

MITUTOYO is famous for their high-quality objective lenses. The QuickVision Active customer gains from the excellent seven-step zoom lens unit with change-type objectives, covering a wide total magnification range. For all three light – segmented ring light, coaxial light and stage light – sources the MITUTOYO engineers adopted white-LEDs.

The QuickVision Active is delivered with the powerful QVPAK software, technically capable of making most of the sophisticated programs.

This CNC Vision Measuring System combines the flexibility of a high quality zoom lens with the speed of a state-of-the-art digital colour camera and offers the following benefits:

- Programmable LED stage- and coaxial-light
- Programmable 4-quadrant LED ring light
- High-resolution and high-speed CMOS colour camera
- High-quality 7-step zoom optics with interchangeable lenses
- Compact design
- · Powerful, user-friendly QVPAK software
- Touch probe option

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### **Technical Data:**

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Control: CNC

# **Dimensions and Weight:**

Height: 1.529 mm Length: 776 mm Width: 1.303 mm Weight: 324 kg

## **Buyer Information:**

Condition: Very good condition

Available: Immediately

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 18 % Location: Germany



# **Images:**









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