

# NEWS

## V2

2020-01-28

Trimos is launching a new height gauge for **alternative distribution channels**: The **V2**



## 1 Concept

The V2 is an entry-level height gauge. This instrument is intended for **alternative distribution channels** such as large catalogs or online platforms. It offers you the possibility of diversifying the distribution in your country. **It is not just an additional instrument in the Trimos height gauge family.**

Its characteristics are:

- Aggressive pricing
- Customization by the distributor with his own logo (delivered from Trimos without marking)
- Simplicity of use (no training necessary)
- One single model with measuring range 400 mm

## 2 Features

- Display unit E1
- Firmware: Same as V3
- 1 single frontal probe holder
- No balancing of the carriage
- Limited range of accessories (see detailed list on pages 6 to 8)
- No air cushion
- Powered by external power supply (battery available separately as accessory)
- Manual movement only
- Cast iron base without hard nickel plating
- Setting gauge with 4 mm gauge block
- User's manual only available online
- No specification for squareness

## 3 Customisation

The instrument will be delivered as follows:



The concept is that the instrument is customized by the agent with its own corporate identity.



Examples:



## 4 Technical Data

V3		400
Measuring range	mm (in)	406 (16)
Max. permissible errors, $B_{MPE}$	$\mu\text{m}$	8
Repeatability, $R_{MPE}$	$\mu\text{m}$	3 ( $\emptyset$ : 5)
Max. resolution	mm (in)	0.001 (0.00005)
Measuring force	N	0.75 $\div$ 1.5
Data output		USB / RS232
Air cushion		No
Weight	kg	21
Weight of measuring insert	g	25 $\pm$ 5
Max. manual displacement speed	mm/s	1000
Operational temperature	$^{\circ}\text{C}$	+10 $\div$ +40
Storage temperature	$^{\circ}\text{C}$	-10 $\div$ +40
Relative humidity (operation and storage)	HR	5 $\div$ 75 % (without condensation)

## 5 Scope of delivery

- Instrument with display unit E1
- Measuring insert TA-MI-101
- Setting gauge
- Power supply
- 
- 
- Declaration of conformity



## 6 Order Numbers, etc.

Order number: V2-400 - **700 110 10 02**

The minimum order quantity is 4 units. V2 can only be ordered in batches of 4.

## 7 Packaging

The V2 will be packed in a neutral cardboard box without pallet.

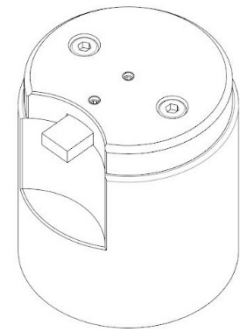
In order to facilitate customization, the packaging will not be sealed like the other models but may be opened easily.

## 8 Availability

The V2 will be available from end May 2020.  
It can be ordered from now on.

### 8.1 Setting gauge

The setting gauge has been redesigned for V2. Its construction has been simplified in order to make it more robust. It consists of a single 4 mm gauge block.



## 9 Quality

The V2 benefits from all the experience acquired on the other models in the range. It is produced in our workshops on the same assembly line as the other height gauges. The requirements on the quality of the assembly are identical to the other models. The V2 is therefore a Swiss Made instrument that meets Trimos quality criteria.

Even though they will only be delivered with a declaration of conformity, all V2 will be calibrated in our laboratory.

## 10 Price

The price will be communicated individually by Patrice Kemper.

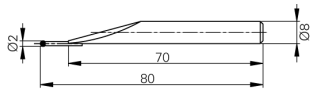
## 11 Accessories

### 11.1 Accessory list

You will find the accessory list in the next pages.

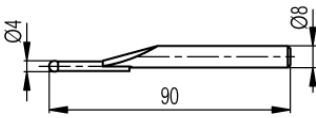
# Accessoires | Zubehör | Accessories

V2



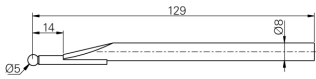
**TA-MI-110**  
509 05 20 0077

Touche à bille en métal dur Ø2 mm, L=80 mm  
Messeinsatz mit Hartmetall-Kugel Ø2 mm, L=80 mm  
Measuring insert with tungst. carb. ball Ø2 mm, L=80 mm



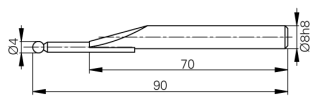
**TA-MI-102**  
509 05 20 0075

Touche à bille métal dur Ø4mm, L=90 mm  
Messeinsatz mit Hartmetall-Kugel Ø4 mm, L=90 mm  
Measuring insert with tungst. carb. ball Ø4 mm, L=90 mm



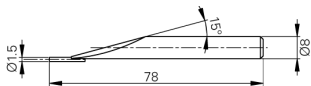
**TA-MI-106**  
279 918011 004

Touche à bille rubis Ø5 mm, L=129 mm  
Messeinsatz mit Rubin-Kugel Ø5 mm, L=129 mm  
Measuring insert with ruby ball Ø5 mm, L=129 mm



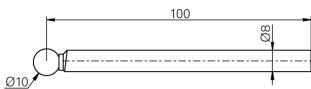
**TA-MI-101**  
509 05 20 0074

Touche à bille rubis Ø4 mm, L=90 mm  
Messeinsatz mit Rubin-Kugel Ø4 mm, L=90 mm  
Measuring insert with ruby ball Ø4 mm, L=90 mm



**TA-MI-107**  
509 05 20 0081

Touche à goupille métal dur Ø1.5 mm, L=78 mm  
Zylindrischer Messeinsatz Ø1.5 mm, L=78 mm  
Measuring insert with pin Ø1.5 mm, L=78 mm



**TA-MI-108**  
279 918011 002

Touche à bille rubis Ø10 mm, L=100 mm  
Messeinsatz mit Rubin-Kugel Ø10 mm, L=100 mm  
Measuring insert with ruby ball Ø10 mm, L=100 mm



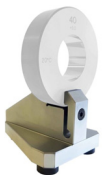
**TA-MG-105**  
SP609 01 032 02

Bloc d'étalonnage avec hauteur et diamètre, H=100 mm  
Einstell-Lehre mit Höhe und Durchmesser, H=100 mm  
Setting gauge with height and diameter, H=100 mm



**TA-MG-001**  
503 11 20 0078

Bague de référence standard Ø 40 mm, avec certificat SCS,  $U = (2s = 0,6 + 1.7 \times L) [\mu\text{m}]$   
Standard Referenzring Ø 40 mm, mit SCS-Zertifikat,  $U = (2s = 0,6 + 1.7 \times L) [\mu\text{m}]$   
Standard reference ring Ø40 mm, With SCS certificate,  $U = (2s = 0,6 + 1.7 \times L) [\mu\text{m}]$









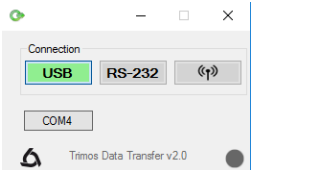
**TA-SU-102**  
SP609 40 040 03

Support pour mesure de bague-étalon TA-MG-001, (sans bague)  
Messständer für Einstellring TA-MG-001, (ohne Ring)  
Measuring stand for master ring gauge TA-MG-001, (without ring)



**TA-TO-102**  
614 00 007

Pièce de démonstration  
Vorführungsteil  
Demonstration piece

	<b>V-60</b> 612 12 045	Support de rangement pour accessoires Zubehör-Ablagefach Wooden accessories support	■
	<b>TA-EL-112</b> 333 0 0104	Câble pour connexion RS232-PC Kabel für RS232-PC-Verbindung Cable for RS232-PC connection	■
	<b>TA-EL-014</b> 332 02 0002	Câble de liaison USB A-Mini B, L=1.8m Verbindungskabel, USB A-Mini B, L=1.8m USB A-Mini B connection cable, L=1.8m	■
	<b>TA-EL-032</b> 756 0018	Imprimante thermique avec support, chargeur et câble RS232, (Pour V3 ÷ V6) Thermodrucker mit Halter, Ladegerät und RS232-Kabel, (für V3 ÷ V6) Thermal printer with holder, AC adapter and RS232 cable, (for V3 ÷ V6)	■
	<b>V-30.7</b> 788 000001 001	Rouleaux de papier (5 pces) pour imprimante thermique Papierrollen (5 Stk.) für Thermodrucker Paper rolls (5 pces) for thermal printer	■
	<b>TA-EL-060</b> 3704 0021	Accumulateur pour V3, V4, V5, V6 & V8, (Li-ion 7,2V - 2600mA/h) Batteriesatz für V3, V4, V5, V6 & V8, (Li-ion 7,2V - 2600mA/h) Battery pack for V3, V4, V5, V6 & V8, (Li-ion 7,2V - 2600mA/h)	■
	<b>TA-SW-002</b> 394 1 0051	Logiciel de communication (TrimosDataTransfer) Software für Datenübertragung (TrimosDataTransfer) Software for data transfer (TrimosDataTransfer)	■