



ZERA

WM3000U-WM1000U
Product Catalogue

Doc.No: 100352718
Version from: 01.07.2022



Factory Calibration for NEW WM3000U, 60 Hz
incl. ZERA calibration report.

Ord.No. **100519752**

This article applies only for a purchase of new device without a DAkkS-calibration.

Load points according to ZERA regulations.
Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.



Factory Calibration for NEW WM1000U, 50 Hz
incl. ZERA calibration report.

Ord.No. **101045202**

This article applies only for a purchase of new device without a DAkkS-calibration.

Load points according to ZERA regulations.
Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.



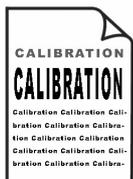
Factory Calibration for NEW WM1000U, 60 Hz
incl. ZERA calibration report.

Ord.No. **101045203**

This article applies only for a purchase of new device without a DAkkS-calibration.

Load points according to ZERA regulations.
Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.



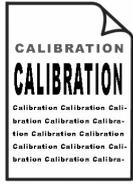
Option: Factory Calibration of voltage range < 20 mV for new device WM3000U, 50 Hz / 60 Hz
incl. ZERA calibration report.

Ord.No. **101242342**

Load points according to ZERA regulations.

Summary of used load points can be downloaded at www.zera.de.

DAkKS DKD-Calibration for Instrument



DAkKS/DKD Calibration WM3000U, 50 Hz

for conventional instrument transformer (VTs) and sensors (EVTs)

acc. IEC 61869-1, -3, -7 (old: IEC 60044-2, -7)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

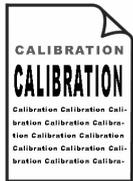
100519641

Load points according to ZERA regulations.

Summary of used load points

can be downloaded at www.zera.de.

Additional load points are subject to charges.



DAkKS/DKD Calibration WM3000U, 60 Hz

for conventional instrument transformer (VTs) and sensors (EVTs)

acc. IEC 61869-1, -3, -7 (old: IEC 60044-2, -7)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

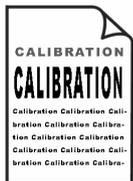
100519643

Load points according to ZERA regulations.

Summary of used load points

can be downloaded at www.zera.de.

Additional load points are subject to charges.



DAkKS/DKD Calibration WM1000U, 50 Hz

for conventional instrument transformers (VTs)

acc. IEC 61869-1, -3 (old IEC 60044-2)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

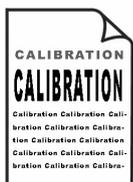
101045352

Load points according to ZERA regulations.

Summary of used load points

can be downloaded at www.zera.de.

Additional load points are subject to charges.



DAkKS/DKD Calibration WM1000U, 60 Hz

for conventional instrument transformer (VTs)

acc. IEC 61869-1, -3 (old: IEC 60044-2)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

101045353

Load points according to ZERA regulations.

Summary of used load points

can be downloaded at www.zera.de.

Additional load points are subject to charges.

Power Cords



Power cord "Class I grounded plug type E/F to IEC 60320 C13", 2.5 m

For supply via power socket.

- 1x class I grounded plug type E/F (CEE 7/7), straight
- 1x socket IEC 60320 C13

Ord.No.

M00481006



Power cord "Plug type D (BS 546) to IEC 60320 C13", 1.8 m

For supply via power socket.

- 1x Plug type D (BS 546)
- 1x socket IEC 60320 C13

Ord.No.

100929900



Power cord "Plug type B to IEC 60320 C13", 2.5 m

For supply via power socket.

- 1x plug type B
- 1x socket IEC 60320 C13

Ord.No.

X00006459



Power cord "Plug type I to IEC 60320 C13", 2.5 m

For supply via power socket.

- 1x plug type I (AS/NZS 3112, 3-pin)
- 1x socket IEC 60320 C13

Ord.No.

X00006460



Power cord "Plug type H" to IEC 60320 C13", 1.8 m

For supply via power socket.

- 1x Plug type H
- 1x socket IEC 60320 C13

Ord.No.

100929903



**Power cord “Plug type G (BS 1363)
to IEC 60320 C13“, 2.5 m**

For supply via power socket.

- 1x Plug type G (BS 1363)
- 1x socket IEC 60320 C13

Ord.No. **X00009832**

Current and Voltage Cables (see also Special Accessories)



Laboratory cable with stackable plug, black, 2.0 m
Measurement category III (CAT III).
• 2x stackable 4 mm plugs with rigid insulating sleeve
• Lead cross section: 2.5 qmm

Ord.No. **X00006910**



**Laboratory cable with stackable plug,
yellow/green, 2.0 m**
Measurement category III (CAT III).
• 2x stackable 4 mm plugs with rigid insulating sleeve
• Lead cross section: 2.5 qmm

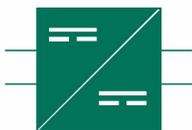
Ord.No. **100804900**

Software



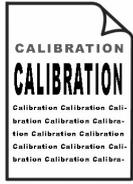
CheckCON 3 full version
The software package contains an USB memory stick,
USB dongle and a CheckCON license.

Ord.No. **101422600**



Option: DC measurement mode for WM3000U
The Measuring Bridges for Voltage Transformers
WM3000U will be upgraded to measure DC signals
as described in the technical data.

Ord.No. **100078880**



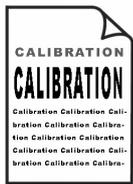
Option: Factory Calibration of DC measurement mode for NEW WM3000U

incl. ZERA calibration report.

Load points according to ZERA regulations. Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.

Ord.No. **101242331**



Option: Factory Re-Calibration of DC measurement mode for WM3000U

incl. ZERA calibration report.

Load points according to ZERA regulations. Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.

Ord.No. **101242333**

Transport (see also Special Accessories)



Transport Case 1 with wheels for COM5003; WM3000; WM1000

Ultra High Impact Copolymer Polypropylene case with inlet from rigid foam, designed for

- 1 Instrument
- Accessories

Overall dimensions: 80,8 cm x 58,7 cm x 48,4 cm (H x W x D)

Ord.No. **100023908**

Standard Accessories (see also Special Accessories)



Mouse Dell MS111
USB connection

Ord.No. **100847000**



Connection Adapter CA500

To connect EVT/ECTs according IEC61869-7/8 or IEC60044-7/8 via Twin-BNC, BNC and RJ45. With selector switch 1 GOhm/2 MOhm and 10 pF/100 pF.

Ord.No. **101506000**



Dell-Tastatur, (QWERTY)

- USA/Europe keyboard layout
- USB connection

Ord.No. **100846600**



Dell-Tastatur, (QWERTZ)

- German keyboard layout
- USB connection

Ord.No. **100846700**



Patch cable RJ45, 1 m

Ord.No. **100161606**



Patch cable RJ45, 3 m

Ord.No. **100161607**



Patch cable RJ45, 5 m

Ord.No. **100161603**

**Media converter 100Base-TX to 100Base-FX**

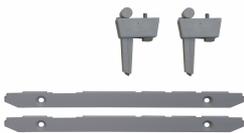
- RJ45 to fiber optic cable, multimode
- 71 x 26 x 94 mm
- with power supply

Note when using with WM3000 / WM1000:

You need two converters, two patch cables and one bipolar optical fibre cable for the connection to PC and WM3000 / WM1000.

Ord.No. **100720801****Optical fibre cable, 5 m, bipolar**

- OM2 fibre
- Colour: orange

Ord.No. **100720750****Set - Fuse 1,6 A / time-lag Type**
10 pcs.Ord.No. **101393500****Documentation****Complete documentation as pdf files on USB Stick**Ord.No. **100090716****Special Accessories (General)****WM1000 / WM3000 Kit**
Rebuild in desktop unitOrd.No. **100783100**

Readjustment (only for Service)



Adjustment of WM3000U

Ord.No. 101049001

Note: Calibration and Calibration report are not included.



Adjustment of WM1000U

Ord.No. 101049003

Note: Calibration and Calibration report are not included.

Factory Calibration (only for Service)



Factory Calibration for WM3000U, 50 Hz incl. ZERA calibration report.

Ord.No. 100519762

Load points according to ZERA regulations. Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.



Factory Calibration for WM3000U, 60 Hz incl. ZERA calibration report.

Ord.No. 100519764

Load points according to ZERA regulations. Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.



Factory Calibration for WM1000U, 50 Hz incl. ZERA calibration report.

Ord.No. 101045252

Load points according to ZERA regulations. Summary of used load points can be downloaded at www.zera.de.

Additional load points are subject to charges.

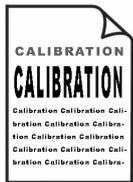


Factory Calibration for WM1000U, 60 Hz
incl. ZERA calibration report.

Ord.No. **101045253**

Load points according to ZERA regulations.
Summary of used load points
can be downloaded at www.zera.de.

Additional load points are subject to charges.



**Factory Calibration of voltage range
< 20 mV for WM3000U, 50 Hz / 60 Hz**
incl. ZERA calibration report.

Ord.No. **101242344**

Load points according to ZERA regulations.

Summary of used load points can be downloaded
at www.zera.de.

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Notes on using the product catalogue

When ordering, always state the order number.

Pictures can differ from original product.

We follow ZVEI terms of delivery, see on www.zera.de