



ZERA

WM3000I-WM1000I
Product Catalogue

Doc.No: 100352719
Version from: 01.07.2022



Factory Calibration for NEW WM3000I, 60 Hz
incl. ZERA calibration report.

Ord.No. **100519753**

This article applies only for a purchase of a 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 WM1000I, 50 Hz
incl. ZERA calibration report.

Ord.No. **101045200**

This article applies only for a purchase of a 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.



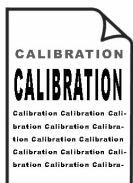
Factory Calibration for NEW WM1000I, 60 Hz
incl. ZERA calibration report.

Ord.No. **101045201**

This article applies only for a purchase of a 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.



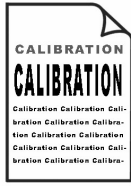
Option: Factory Calibration of voltage range < 20 mV for new device WM3000I, 50 Hz / 60 Hz
incl. ZERA calibration report.

Ord.No. **101242341**

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 WM3000I, 50 Hz

for conventional instrument transformer (CTs) and sensors (ECTs)

acc. IEC 61869-1, -2, -8 (old IEC 60044-1, -8)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

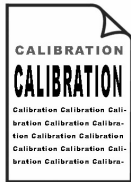
100519642

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 WM3000I, 60 Hz

for conventional instrument transformer (CTs) and sensors (ECTs) acc. IEC 61869-1, -2, -8 (old IEC 60044-1, -8)

incl. DAkKS/DKD calibration certificate acc. IEC 17025.

Ord.No.

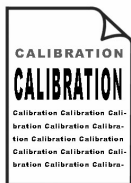
100519644

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 WM1000I, 50 Hz

for conventional instrument transformers (CTs)

acc. IEC61869-1, -2 (old: IEC 60044-1)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

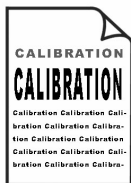
101045350

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 WM1000I, 60 Hz

for conventional instrument transformers (CTs)

acc. IEC61869-1, -2 (old: IEC 60044-1)

incl. DAkKS/DKD calibration certificate acc. IEC 17025

Ord.No.

101045351

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



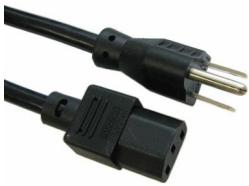
Power cord "Plug type D (BS 546) to IEC 60320 C13", 1.8 m

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**

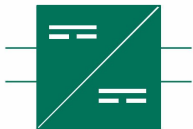
Software



CheckCON 3 full version

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

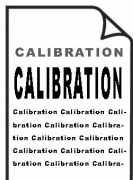
Ord.No. **101422600**



Option: DC measurement mode for WM3000I

The Measuring Bridges for Current Transformers
WM3000I will be upgraded to measure DC signals
as described in the technical data.

Ord.No. **100078881**



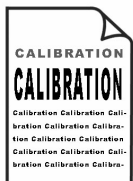
**Option: Factory Calibration of DC measurement mode
for NEW WM3000I**

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. **101242330**



**Option: Factory Re-Calibration of DC measurement
mode for WM3000I**

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. **101242332**

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

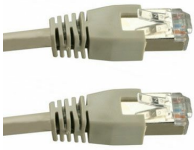
Ord.No. **100846600**



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**

Cable lug $\phi 8,5$; 35 mm²

Ord.No. **M00409062**



Set - Fuse 4 A / time-lag Type
10 pcs.

Ord.No. **101393700**



Documentation

Complete documentation as pdf files on USB Stick

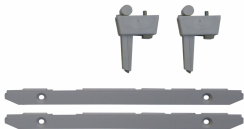
Ord.No. **100090716**



Special Accessories (General)

WM1000 / WM3000 Kit
Rebuild in desktop unit

Ord.No. **100783100**



Readjustment (only for Service)

Adjustment of WM3000I

Ord.No. **101049000**



Note: Calibration and Calibration report are not included.



Adjustment of WM1000I

Ord.No. **101049002**

Note: Calibration and Calibration report are not included.

Factory Calibration (only for Service)



Factory Calibration for WM3000I, 50 Hz
incl. ZERA calibration report.

Ord.No. **100519763**

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 WM3000I, 60 Hz
incl. ZERA calibration report.

Ord.No. **100519765**

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 WM1000I, 50 Hz
incl. ZERA calibration report.

Ord.No. **101045250**

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.

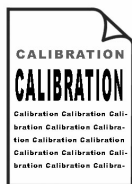


Factory Calibration for WM1000I, 60 Hz
incl. ZERA calibration report.

Ord.No. **101045251**

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 WM3000I, 50 Hz / 60Hz**
incl. ZERA calibration report.

Ord.No. **101242343**

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