

**Testing tools**  
**TEMPHASER****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



Multimeters are capable of measuring a number of variables. Each instrument can measure voltage and resistance, as well as performing continuity and diode testing as standard.

In addition, the individual multimeters also feature extra measuring options such as current, frequency, capacitance and temperature. Digital multimeters have the advantage of a clear display which can be read easily and directly. With these instruments, mistakes arising from faulty conversion of the measuring ranges or misreading the display are a thing of the past.

**General ordering data**

Type	TEMPHASER
Order No.	<a href="#">9427300000</a>
Version	Multimeter
GTIN (EAN)	4032248407057
Qty.	1 pc(s).

## Testing tools

### TEMPHASER

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## Technical data

### Dimensions and weights

Width	147 mm	Width (inches)	5.787 inch
Height	39 mm	Height (inches)	1.535 inch
Depth	70 mm	Depth (inches)	2.756 inch
Weight	340 g	Net weight	512.1 g

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Technical data

Version Infrared thermometer

### Measuring and testing devices

AC voltage measuring range	0.2 - 600 V	Battery type	9V block battery
DC voltage measuring range	0.2 - 600 V	Display	digital
Frequency measurement	Yes	Frequency range, max.	40 kHz
Frequency range, min.	10 Hz	Measured capacitance value, max.	20 mF
Measured capacitance value, min.	20 µF	Measured temperature value, max.	750 °C
Measured temperature value, min.	-20 °C	Measuring range category	CAT III
Resistance measuring range, max.	2,000 MΩ	Resistance measuring range, min.	0.2 Ω
Selection of measuring range	Manual	Test probe	Yes
Tested and approved according to	EN/IEC 61010-1	Working temperature, max.	50 °C
Working temperature, min.	0 °C		

### Classifications

ETIM 6.0	EC000069	ETIM 7.0	EC000069
eClass 9.0	27-20-03-01	eClass 9.1	27-20-03-08
eClass 10.0	27-20-03-01	UNSPSC	41-11-36-37

### Approvals

Approvals



ROHS Conform

### Downloads

Brochure/Catalogue [CAT 6 TOOLS 15/16 EN](#)

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## Drawings

### Example of use



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**Accessories****Accessories**

Accessories for testing and measuring equipment

**General ordering data**

Type	BLOCKBATTERIE 9V	Version
Order No.	<a href="#">9004810000</a>	Battery, 660 kΩ
GTIN (EAN)	4008190050665	
Qty.	1 pc(s).	

**Digital multimeters**

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**General ordering data**

Type	ZUB TEMPHASER	Version
Order No.	<a href="#">9205260000</a>	Multimeter
GTIN (EAN)	4032248723515	
Qty.	1 pc(s).	