

MW 1

Street Measuring Wheel ≤ 9999.9 m

- wheel mounted on side / precise counting mechanism / foldable handle
- addition when moved forwards, subtraction when moved backwards
- foldable parking stand / telescopic handle
- reset lever to reset the counter to zero



TECHNICAL SPECIFICATIONS

Meas. range	9999.9 m (precision scaling 1 ... 9 cm)
Resolution	1 cm
Accuracy	±1 %
Wheel size	Ø 318.5 mm / perimeter 1 m
Zero reset	via reset lever
Subtraction	when moved backwards
Type of wheel	plastic (mounted on the side)
Counter	digit height 7 mm
Handle	telescopically extendable
Case	ABS plastic
Dimensions	318 x 1000 x 140 mm / folded 318 x 510 x 140 mm
Weight	1500 g

INCLUDES

Street measuring wheel, carrying bag, instruction manual

ITEM NO. ITEM

K-MW 1 measuring wheel, up to 9999.9 m



MR 120

Measuring Wheel ≤ 9999.9 m / dm Indication

- plastic measuring wheel with resilient metal stand
- reflector at the handle
- counter can be read in any position
- zero reset lever allows values to be reset
- integrated brake / foldable guide rod



TECHNICAL SPECIFICATIONS

Meas. range	9999.9 m
Resolution	1 dm (10 cm)
Accuracy	<0.05 %
Wheel diameter	Ø 318.5 mm
Wheel perimeter	1 m
Type of wheel	plastic spoke wheel
Colour	red / black
Material - wheel	glass-fibre reinforced plastic
Material - stand	metal
Special features	- reflector at the handle - integrated brake - foldable stand
Weight	2100 g

INCLUDES

Measuring wheel, foldable stand, guide rod, instruction manual

ITEM NO. ITEM

K-12012001 measuring wheel, 9999.9 m

OPTIONAL ACCESSORIES

K-12900000	case with leatherette cover
K-12901000	carrying bag

T 590

Field Meas. Wheel f. Uneven Surfaces

- counts forwards and backwards / integrated stand
- zero point indicator as pendulum
- removable handle
- with dirt deflector
- chromed spoke wheel



TECHNICAL SPECIFICATIONS

Meas. range	0 ... 9999.99 m
Resolution	1 cm
Accuracy	±0.1 %
Wheel diameter	Ø 63.69 cm
Wheel perimeter	2 m
Counter indication	5 lines
Zero indication	possible
Addition / subtraction	forward and backward movement
Type of wheel	chromed spoke wheel
Handle	removable
Colour	orange
Weight	8000 g

INCLUDES

Field measuring wheel, instruction manual

ITEM NO. ITEM

K-T 590 field measuring wheel



Distance Meter

T592 / T593

Verifiable Measuring Wheels for Street and Path Measurement

- can be officially verified (for use in the public sector)
- foldable handle
- addition when moved forwards
- subtraction when moved backwards
- integrated stand / metal wheel



TECHNICAL SPECIFICATIONS

Model	T592	T593
Measurement range	0 ... 9999.9 m	0 ... 9999.9 m
Resolution	1 cm	1 cm
Accuracy	<±0.05 %	±0.02 %
Official verification	optionally available	
Wheel perimeter	100 cm	
Counter indication	5 digits	
Addition / subtraction	when moved forwards or backwards	
Wheel diameter	Ø 318.5 mm	
Type of wheel	metal wheel	
Handle	foldable	
Colour	orange	
Weight	3900 g	4100 g

INCLUDES

Street measuring wheel (model T592 or T593), carrying bag, instruction manual

ITEM NO.	ITEM
K-T592	street measuring wheel, verifiable, accuracy 0.05 %
K-T593	street measuring wheel, verifiable, accuracy 0.02 %

OPTIONAL ACCESSORIES

K-T59X-M	official verification for street measuring wheel T592 or T593
K-TT-T592-T593	carrying bag

PCE-LRF 600

Laser Range Finder for Distances of up to 600 m

- for forestry and agriculture, environment, traffic, landscaping, architecture, construction, archaeology, hunting, maritime shipping, ...
- dust and splash proof (IP 54)
- suitable for people wearing glasses / adjustable to individual visual performance
- laser class I



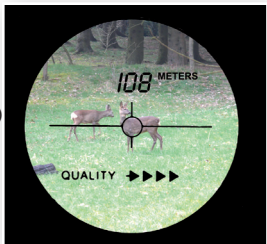
TECHNICAL SPECIFICATIONS

Measurement range	15 ... 600 m
Resolution	1 m
Accuracy	±1 m ±0.1 %
Zoom	6 x
Ø lens	24 mm
Field of view	61 m (distance 500 m)
Laser	class I
Display	in optics
Case	ABS plastic
Power supply	1 x 3 V battery CR-2
Dimensions	39 x 110 x 69 mm
Weight / protection class	165 g / IP 54

INCLUDES

Laser range finder, battery, instruction manual

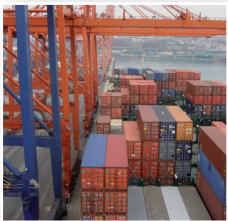
ITEM NO.	ITEM
K-PCE-LRF 600	laser range finder



DLS-C15

PLC-Capable Laser Distance Meter up to 150 m, with a 4 ... 20 mA Output

- programmable 4...20 mA analogue output / up to 10 modules can be connected in one line
- case made of injection-moulded aluminium, shockproof and splashproof (IP 65)
- light weight, no display, no keypad
- measures distances and spaces under almost all weather conditions
- class 2 laser (<0.95 mW)



DIMETIX

TECHNICAL SPECIFICATIONS

Measurement range	0.05 ... 65 m natural surfaces / 0.05 ... 150 m with target board
Accuracy / Resolution	DLS-C15: ±1.5 mm / 0.1 mm
Measuring time	0.2 s ... 4 s for individual measurements / 0.15 s for continuous measurement
Laser type	class II (620 ... 690 nm)
Ø laser point	6 mm at a dist. of 10 m / 30 mm at a dist. of 50 m / 60 mm at a dist. of 100 m
Interface / software	RS-232 and RS-422 / included
Output	0/4 ... 20 mA
Power supply	external 9 ... 30 V DC (power consumption max. 140 mA at 24 V)
Temperature range	-10 ... +50 °C individual measurement / -10 ... +45 °C continuous measurement
Display	status via 4 x LED
Case / protection class	aluminium / IP 65 (mounting with 3 x M4 thread)
Dimensions	152 x 80 x 54 mm
Weight	670 g

INCLUDES

Industrial laser distance meter, including software, instruction manual

ITEM NO.	ITEM
K-DLS-C15	industrial laser distance meter

OPTIONAL ACCESSORIES

K-DLS-RS-232	RS-232 data cable
K-DLS-RS-422	RS-422 data cable
K-DLS-CIP	plug protection IP65

LRS 3P Typ 282

Ultrasonic Distance Sensor, 200 cm

- measurement of coated surfaces and wall thickness
- protection class: device IP 54, sensor IP 30
- automatic temperature compensation
- serial interface RS-232C
- scalable analogue output (current / voltage)
- sensor sensitivity adjustable by means of software



Format 1)
Messstechnik GmbH

TECHNICAL SPECIFICATIONS

Measuring dist.	30 ... 2.000 mm
Resolution	0.01 mm
Accuracy	depends on homogeneity of the air
Sensor	Sell radiator
Ultrasonic freq.	approx. 50 kHz
Temp. sensor	PT500, integrated
Analogue output	0 ... 10 V / 4 ... 20 mA
Display	LED, 5 digits
Function key	relative / absolute
Case	aluminium, lacquered
Power supply	mains adaptor 12 VDC
Operating cond.	0 ... +50 °C
Dimens. / weight	175 x 80 x 57 mm / 350 g

INCLUDES

Ultrasonic distance sensor, mains adaptor, interface cable, software, instruction manual

ITEM NO.	ITEM
K-LRS 3P	ultrasonic distance sensor