

Length measuring unit



Fig. 1 MESSBOI 10

Length measuring unit

The only way to avoid material loss is to avoid measuring tolerances. This is what we have set as our goal. Our efforts resulted in the family of length measuring units: simple design, easy operation and due to the possibility of calibration absolutely within the required tolerances. Conformity certification of the length measuring device for coated round cables is approved by German Authorities, valid in Europe.

Attention: The MESSBOI 10 / MESSBOI-B / MESSBOI 10-HT is also available calibrated!

The measuring accuracy for this error limit is $\pm 0,5 \%$



MESSBOI 10		Part No.		85100471
MESSBOI 10 calibrated		Part No		86100471
Winding good-Ø	1-15 mm	Measuring force	constant due to spring pressure	
Calibration range	1-10 mm	Housing	Polystrol weiß/blau	
L x W x H	abt. 160 x 110 x 90 mm	Weight	abt. 0,5 kg	
Counter	9999,99 m with reset key			
Error limit	+/-2 %			



MESSBOI 10 B		Part No.		85100543
MESSBOI 10 B calibrated		Part No.		86100543
Winding good-Ø	1-15 mm	Measuring force	constant due to spring pressure	
Calibration range	1-10 mm	Housing	Polystrol white/blue	
L x W x H	abt. 260 x 110 x 90 mm	Weight	abt. 0,7 kg	
Counter	9999,99 m with reset key			
Error limit	+/- 2 %			



MESSBOI 10 FLA		Part No.		85100443
Flat cable up to	15 mm strength 100 mm width	Measuring force	constant due to spring pressure	
L x W x H	abt. 160 x 210 x 90 mm	Housing	Polystrol white/blue	
Counter	9999,99 m with reset key	Weight	abt. 0,75 kg	
Error limit	+/- 2 %			



MESSBOI 10 HT		Part No.		85100442
MESSBOI 10 HT calibrated		Part No.		86100442
Winding good-Ø	1-15 mm	Measuring force	constant due to spring pressure	
Calibration range	1-10 mm	Housing	Polystrol white/blue	
L x W x H	abt.250 x 110 x 250 mm	Weight	abt. 1 kg	
Counter	9999,99 m with reset key			
Error limit	+/-2 %			

Length measuring unit

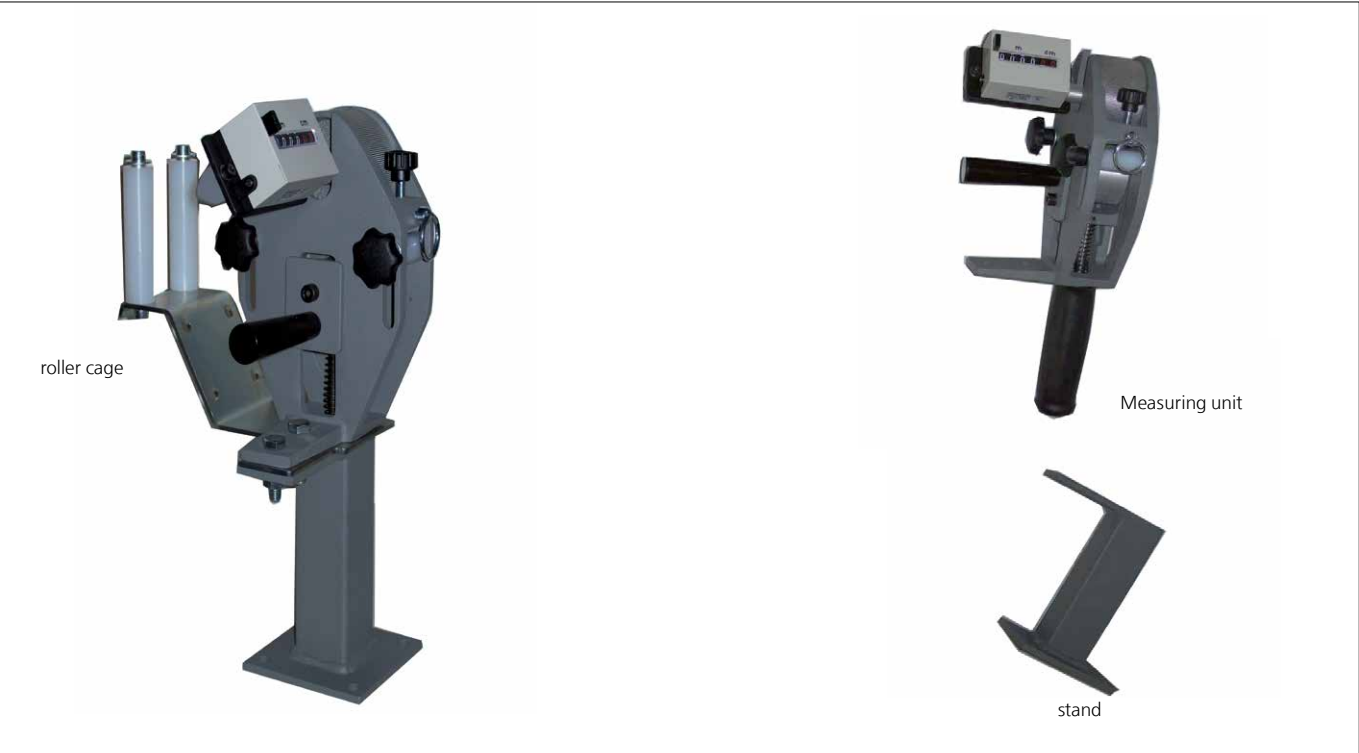


Fig. 2 MESSBOI 30 with roller cage

MESSBOI 30

The MESSBOI 30 is very variable as it can be used stationary as well as mobile. Simply loosen the screws and remove the measuring unit from its base.

Note: The calibration of the MESSBOI 30 is a German approval for coated round cables! Valid only in Germany.

MESSBOI 30		Part No.	85001000
MESSBOI 30 calibrated		Part No.	85001010
Winding good-Ø	1 -30 mm	Measuring wheel	aluminium
Calibration range	3-12 mm	Housing	diecast aluminium
L x W x H	abt.130 x 130 x 320 mm	Colour	RAL 7005, mouse grey
Counter	9999,99 m with reset key	Weight	abt. 2,2 kg
Error limit	+/- 2 %		

Roller cage	Part No.	85100541
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A roller cage for MESSBOI 30 can be used for better guiding

Dimensions and specifications may be changed without prior notice. Issue 10/2013.