



TSCHORN®

Probes & Tools Technology

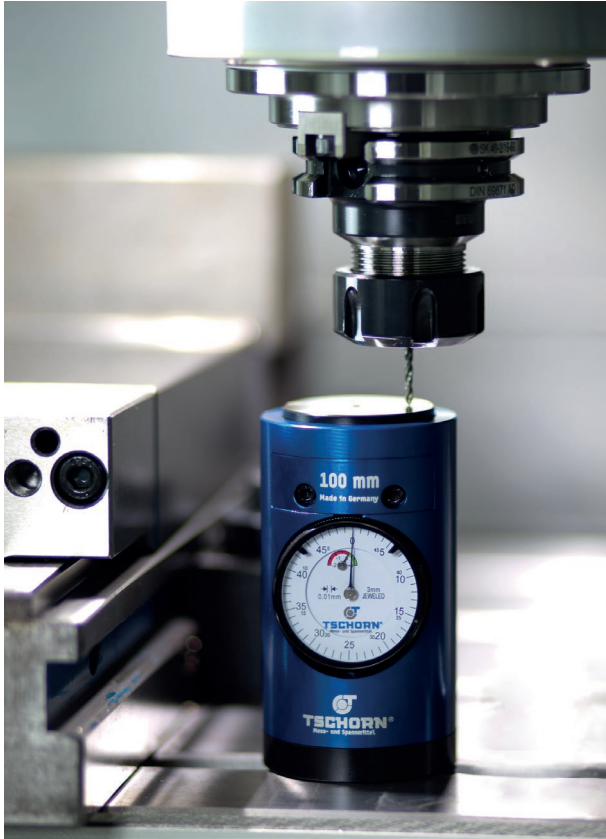


Zero setters



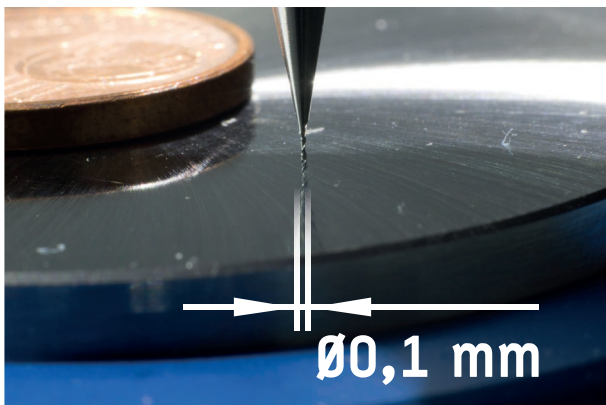
Zero setter Micro

Zero setters



Micro tools:

We even measured milling tools with $\varnothing 0,1$ mm without any problems.



Simple adjustment:

- Push tester
- Small indicator at -2 mm
- Turn scale for large indicator to 0
- Ready!

Application:

To determine the position of workpiece surfaces or tool lengths in Z-direction at milling machines or lathes. The zero setter is placed on the workpiece. The spindle has to be moved carefully onto the tracer until the dial gauge indicates „0“. The reference dimension 100 mm to the workpiece has been reached. A safety spring deflection of max. 2 mm is included.

Type:

To allow lateral mounting, a zero setter with built-in magnets is also available.

Delivery includes:

Zero setter with serial number and test certificate.

Zero setters



Article No.	Description	Body	Tester
002400100	Zero setter Micro 100 mm without magnet	Ø54,5	Ø42
002402100	Zero setter Micro 100 mm with magnet	Ø54,5	Ø42
002UM0200	Spare dial gauge for zero setter Micro 100 mm		

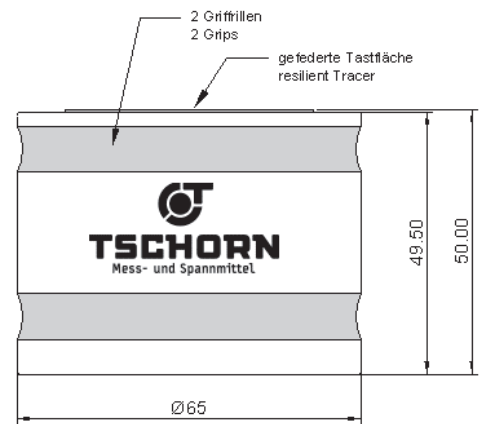


Crashed? Contact your reseller for repair service!



Zero setter mechanical

The classical version



Application:

To determine the position of workpiece surfaces or tool lengths in Z-direction at milling machines or turning lathes. The zero setter is placed on the workpiece. The spindle has to be moved carefully onto the tracer until the dial gauge indicates „0“. The reference dimension 50 mm to the workpiece has been reached. A safety spring deflection of max. 2 mm is included.

Type:

To allow lateral mounting, a zero setter with built-in magnets is also available.

Delivery includes:

Zero setter with serial number and test certificate.

Article No.	Description	Body	Tester
002101000	Zero setter 50 mm without magnet	Ø65	Ø47
002102000	Zero setter 50 mm with magnet	Ø65	Ø47



Zero setter mechanical Eco

TSCHORN **Eco**

The cost-efficient version of our mechanical zero setters: without serial number, without factory certificate - but Made in Germany



Zero setters

Article No.	Description	Body	Tester
0021010EP	Zero setter ECO 50 mm	Ø39	Ø20
0021020EP	Zero setter ECO 50 mm with magnet	Ø39	Ø20



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Spare parts for mechanical zero setters

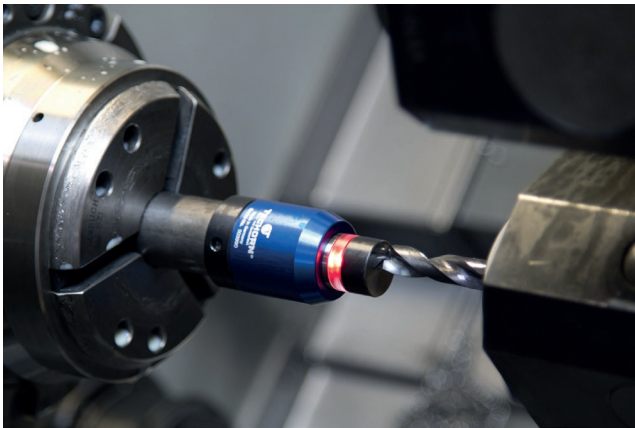
Article No.	Description	Body	Reading
002U01000	Spare dial gauge	Ø40	0,01 mm



Zero setter optical

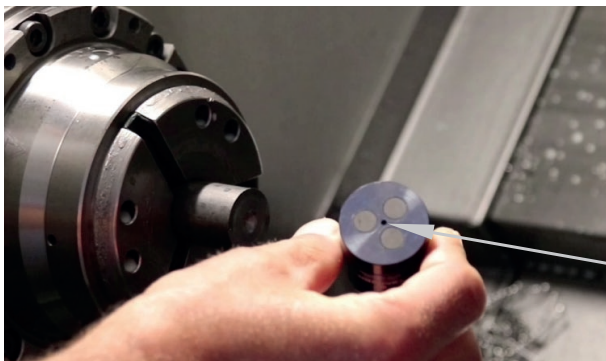
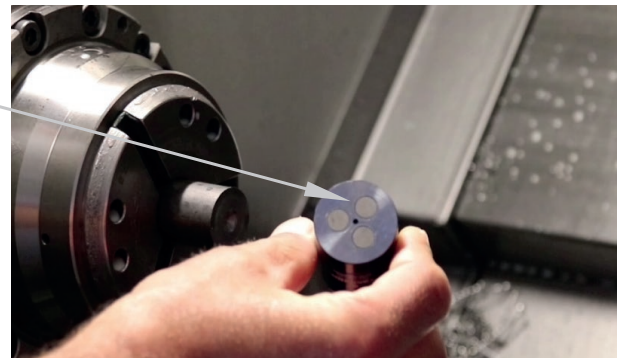
Quick length measurement when turning and milling.

Zero setters



Application on the lathe thought-out in detail

Secure horizontal grip
already at $\varnothing 8$
thanks to 3 powerful magnets



Tolerance for the turning scrap,
avoids measuring faults



Zero setters

Application:

To determine the position of workpiece surfaces or tool lengths in Z-direction at milling machines or lathes. The zero setter is placed on the workpiece. The spindle has to be moved carefully onto the tracer until the dial gauge indicates „0“. The reference dimension 60 mm to the workpiece has been reached. A safety spring deflection of max. 2 mm is included.

Type:

To allow lateral mounting, a zero setter with built-in magnets is also available.

Delivery includes:

Zero setter with serial number and test certificat.

Article No.	Description	Body	Tester
002060100	Zero setter optical 60 mm without magnet	Ø32	Ø19
002060200	Zero setter optical 60 mm with magnet	Ø32	Ø19
0013Z4400	Spare battery SR44		



Crashed? Contact your reseller for repair service!

