

FEATURES

- Horizontal model
- High-contrast dial face, sealed with O-ring
 - Mineral glass viewing panel for best protection:
 - against cracking, scratching or damage caused by hot shavings
 - optimum resistance to solvents
 - Matt chrome-plated protective casing with three integrated dovetail guide rails
 - Shockproof measuring mechanism
 - Anti-magnetic model
 - Automatic adjustment to the contacting direction ensuring infallible readings
 - Ball bearing mounted double lever
 - Friction clutch overload protection
 - **Package contains:** case, instruction manual, spanner for changing the styli, stylus dia. \varnothing 2 mm, mounting shaft 800a3/8



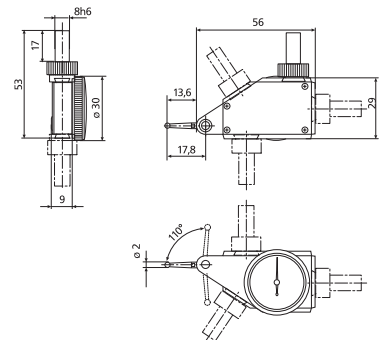
Application:

- Measurement of concentricity, alignment, parallelism and flatness
- Centering of bores and shafts
- Parallel or perpendicular alignment of work pieces

TECHNICAL DATA

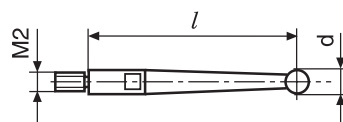
Order no.	4303950	
Product type	801 H	
Measuring range	inch	$\pm .015''$
Graduation value	inch	.0005''
Measuring surface	carbide	
Scale diameter	inch	1.1''
Type of dial face	15-0-15	
Dial color	Green	
Measuring force	N	0.25
Range per rev.	inch	.03''
Deviation range f_e	inch	.0004''
Total deviation range f_{ges}	inch	.0005''
Hysteresis f_u	inch	.00012''
Partial measuring span f_t	inch	.0002''
Repeatability f_w	inch	.0001''
Standard	Factory standard	

Order no.	Measuring anvil length
	mm
4303950	14.5



ACCESSORIES

Order no.	Product name	Product type
4305870	Stylus \varnothing 1.0 mm, carbide, $l = 14.5$ mm	800 ts
4305850	Stylus \varnothing 2.0 mm, carbide, $l = 14.5$ mm	800 ts
4305871	Stylus \varnothing 3.0 mm, carbide, $l = 14.5$ mm	800 ts
4309051	Stylus \varnothing 2.0 mm, ruby, $l = 14.5$ mm	800 tsr
4305868	Spanner	



800 tb;800 tbr;800 te;800 ter;800 tl;800 tlr;800 ts;800 tsr;801 tl