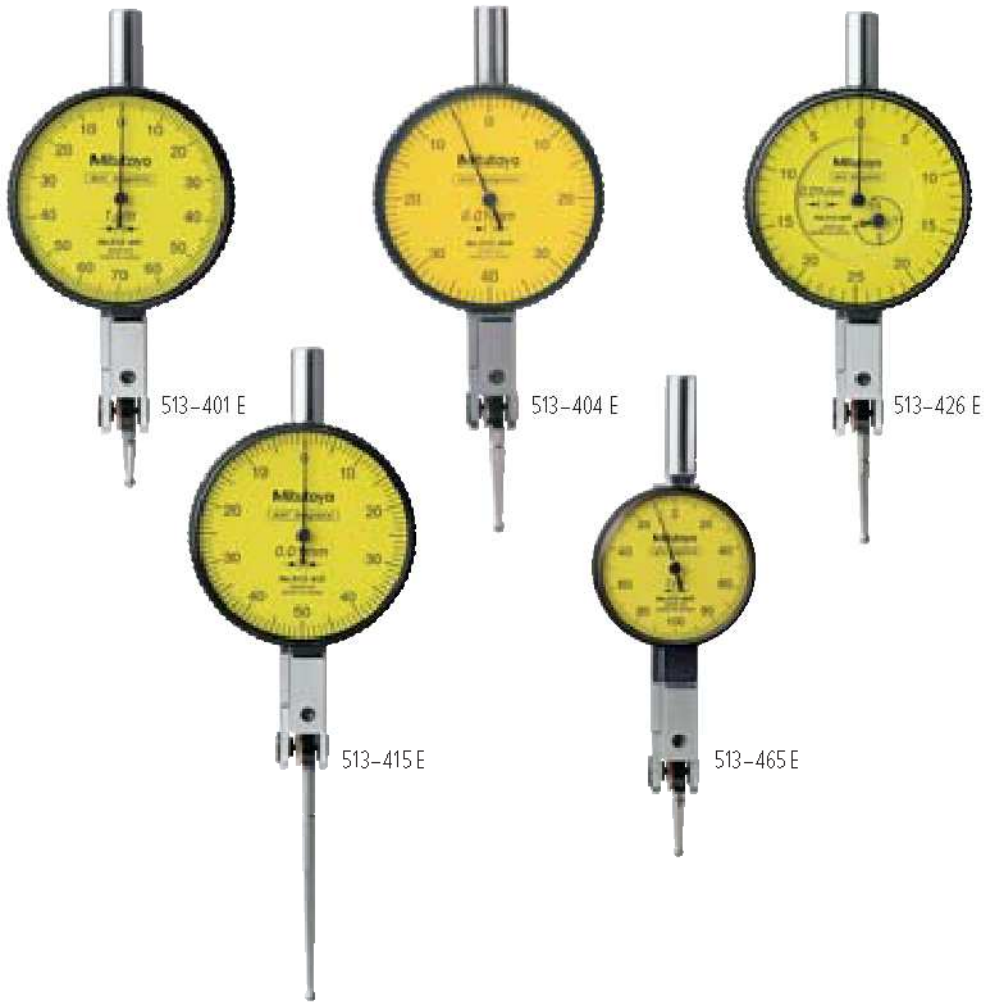
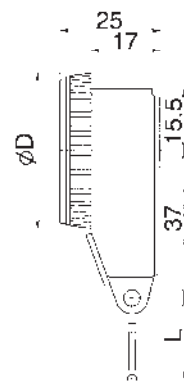


Lever gauges

Series 513 Horizontal version



Measuring range mm	Graduation mm	No.	Scale	f_e μm	f_{ges} μm	f_u μm	Measuring force N	Mass g	Carbide probe tip \varnothing 2 mm No.	Note	\varnothing D mm	L mm
0,14	0,001	513-401 E	0-70-0	3	4	2	0,3	42	21CZA036		39	128
0,20	0,002	513-465 E	0-100-0	3	4	2	0,3	39	103010		28	14,7
0,20	0,002	513-405 E	0-100-0	3	4	2	0,3	42	103010		39	14,7
0,60	0,002	513-425 E	0-100-0	6	11	3	0,4	42	103010		39	14,7
0,50	0,01	513-466 E	0-25-0	5	10	3	0,3	39	137557		28	22,3
0,50	0,01	513-424 E	0-25-0	5	10	3	0,3	42	137557		39	22,3
0,50	0,01	513-414 E	0-25-0	10	13	4	0,2	42	129949		39	36,8
0,80	0,01	513-464 E	0-40-0	8	13	3	0,4	39	103006		28	20,9
0,80	0,01	513-404 E	0-40-0	8	13	3	0,3	42	103006		39	20,9
1,00	0,01	513-415 E	0-50-0	10	13	4	0,2	42	136013		39	44,5
1,50	0,01	513-426 E	0-25-0	8	13	3	0,4	42	137557		39	22,3



For Probe tips
see page 234

Properties	513-401 E	513-465 E	513-405 E	513-425 E	513-466 E	513-424 E
High precision type						
Compact design						
Long probe tip						
Double scales						
Revolution counter						
Jewel bearing						
Nonmagnetic						
DIN Standard						

Properties	513-414 E	513-464 E	513-404 E	513-415 E	513-426 E
High precision type					
Compact design					
Long probe tip					
Double scales					
Revolution counter					
Jewel bearing					
Nonmagnetic					
DIN Standard					

Specifications

Accuracy: Factory specification / DIN Standard

Description

Contact is possible in both directions of measurement,
Turnable outer ring for ZERO-setting,
recision jewel bearing,
Thread for probe tip M 1,7x0,35
Including clamping shaft (\varnothing 8 mm) and box