

## External measurement

Application range up to 30 mm



C015



POC02K



C220



D220



C330

Type	Measuring span Mes [mm]	Measuring range Meb [mm]	Range of indication Azb [mm]	Numerical interval Zw Scale interval Skw [mm]	Permissible errors G [mm]	Repeatability limit r [mm]	Measuring force $F_{min}$ [N]	Measuring force $F_{max}$ [N]	Weight [g]	Protection class	Measuring contact movable Hb [mm]	Measuring contact fixed Hf [mm]	Type of measuring contact [mm]	Measuring depth L max. [mm]	Picture	Electronic E Mechanical M	Wooden box
POCO 2K	10	0-10	0-10	0.1	0.1	0.05	0.3	1.3	40	-	5	5	Ball Ø 2	36	[23]	M	1732-31
POCO 2N	10	0-10	0-10	0.1	0.1	0.05	0.3	1.3	40	-	3.5	3.5	Needle Ø 0.75	36	[24]	M	1732-31
POCO 2F	10	0-10	0-10	0.1	0.1	0.05	0.3	1.3	40	-	4.5	4.5	Sn-R 0.5/F Ø 3.5	36	[25]	M	1732-31
C015	15	0-15	0-15.5	0.001	0.010	0.005	1.3	1.5	170	IP67	17	17	Ball Ø 1.5	45	[6]	E	1732-38
C015S	15	0-15	0-15.5	0.001	0.015	0.005	1.3	1.5	170	IP67	12	12	Chisel R 0.4	45	[7]	E	1732-38
C110	10	0-10	0-10.5	0.005	0.015	0.005	1.2	1.6	240	IP67	19.1	18.6	Ball Ø 1.5	35	[6]	E	1732-45
D110	10	0-10	0-10.5	0.005	0.015	0.005	1.2	1.6	170	IP65	19.1	18.6	Ball Ø 1.5	35	[6]	M	1732-45
C110S	10	0-10	0-10.5	0.005	0.015	0.005	1.2	1.6	240	IP67	18.8	18.5	Chisel R 0.4	35	[7]	E	1732-45
D110S	10	0-10	0-10.5	0.005	0.015	0.005	1.2	1.6	170	IP65	18.8	18.5	Chisel R 0.4	35	[7]	M	1732-45
C220	20	0-20	0-20.5	0.01	0.03	0.01	1.1	1.6	280	IP67	24.7	24.6	Ball Ø 1.5	85	[6]	E	1732-45
D220	20	0-20	0-20.5	0.01	0.03	0.01	1.1	1.6	210	IP65	24.7	24.6	Ball Ø 1.5	85	[6]	M	1732-45
C220S	20	0-20	0-20.5	0.01	0.03	0.01	1.1	1.6	280	IP67	24.7	24.6	Chisel R 0.4	85	[7]	E	1732-45
D220S	20	0-20	0-20.5	0.01	0.03	0.01	1.1	1.6	210	IP65	24.7	24.6	Chisel R 0.4	85	[7]	M	1732-45
C330	30	0-30	0-30.5	0.02	0.04	0.02	0.9	1.6	430	IP67	30	30	Ball Ø 3	116	[6]	E	1732-51
C330S	30	0-30	0-30.5	0.02	0.04	0.02	0.9	1.6	430	IP67	30	30	Chisel R 0.75	116	[7]	E	1732-51

## Measuring contacts



Ball Ø 1.5 mm  
Ball Ø 3.0 mm

Chisel R 0.4 mm  
Chisel R 0.75 mm

Ball Ø 2.0 mm

Needle Ø 0.75 mm

Chisel R 0.5 mm  
Plane Ø 3.5 mm

## Measuring capacity

