

Calipers for immediate springs measurements with electrical contact or camera

弹簧测量卡尺

CAL FEATURES 特性	AVAILABLE MODELS 型号	CAL280	CAL2D-16	CAL2D-50	CAL2D-100	CAL2D-300	
<ul style="list-style-type: none"> Immediate measures without using mouse and keyboard High-resolution camera and telecentric lens for a very high accuracy (only for CAL2D-xx version) 即时测量·不需要使用鼠标和键盘 高分辨率相机和远心镜头·高精度(仅适用于CAL2D-xx版本) 	Detection system 检测系统	Electrical contact 电接触	Camera system 影像系统				
	Length resolution 长度分辨率	0,01 mm (.0004")	0,002 mm (.0001")	0,01 mm (.0004")	0,01 mm (.0004")	0,01 mm (.0004")	
	Max spring length 最大弹簧长度	SPRING IN VERTICAL POSITION 弹簧垂直放置					
		280 mm (11")	Not Available 不适用	70 mm (2.75")	120 mm (4.72")	Not Available 不适用	
	Min measurable wire 最小可测量厚度	SPRING IN HORIZONTAL POSITION 弹簧水平放置					
		280 mm (11")	11 mm (.43")	50 mm (1.96")	Not Available 不适用	300 mm (11.8")	
	Max spring OD 最大弹簧外径	Not Applicable 不适用	0,04 mm (.015")	0,1 mm (.004")	0,1 mm (.004")	0,1 mm (.004")	
	Power supply 电源	Rechargeable battery or 110-240 Vac 可充电电池或110-240 Vac			110-240 Vac	110-240 Vac	
Dimensions 尺寸	200 x 150 x 430 mm (7.8 x 5.9 x 16.9")	120 x 200 x 470 mm (4.7 x 7.8 x 18.5")	120 x 210 x 550 mm (4.7 x 8.2 x 21.6")	415 x 590 x 1160 mm (16.3 x 23.2 x 45.6")	237 x 678 x 618 mm (9.3 x 26.7 x 24.3")		

CAL280

- Compression springs: Free length, outside diameter, solid length (max 50N).
- 压缩弹簧：自由长度·外径·密压高度(最大50N)

CAL2D-16 / CAL2D-50 / CAL2D-300

- Compression springs: Free length, outside diameter (min/avg/max), diameter of each coil, pitch (min/med/max), pitch of each coil, standing spring inclination.
- Small conical springs: Outside diameter (min/avg/max), distance between the coil centers.
- Rings: Diameter, Gap.
- 压缩弹簧：自由长度·外径(最小/平均/最大)·每圈外径·节距(最小/中间/最大)·每圈节距·站立弹簧倾斜度
- 小圆锥弹簧：外径(最小/平均/最大)·圈中心距
- 卡圈：直径·开口

CAL2D-100

- Compression springs: Free length, outside diameter (min/avg/max), diameter of each coil.
- 压缩弹簧：自由长度·外径·密压高度(最小/平均/最大)·每圈外径



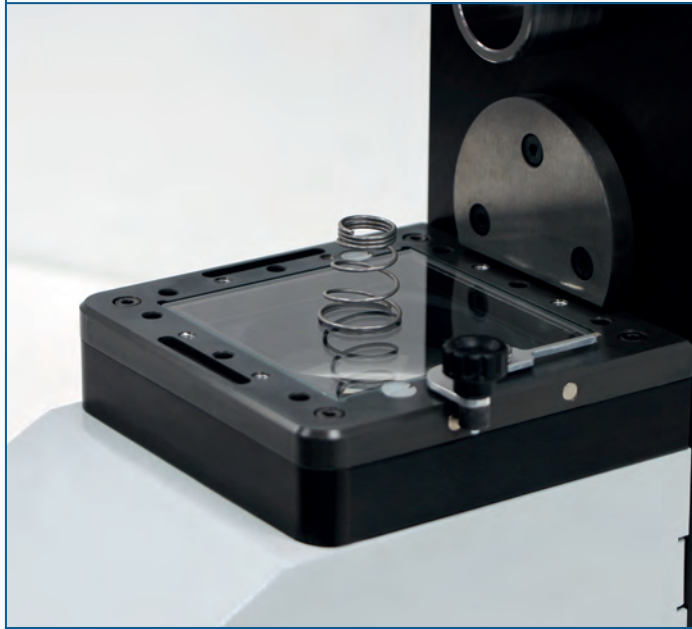
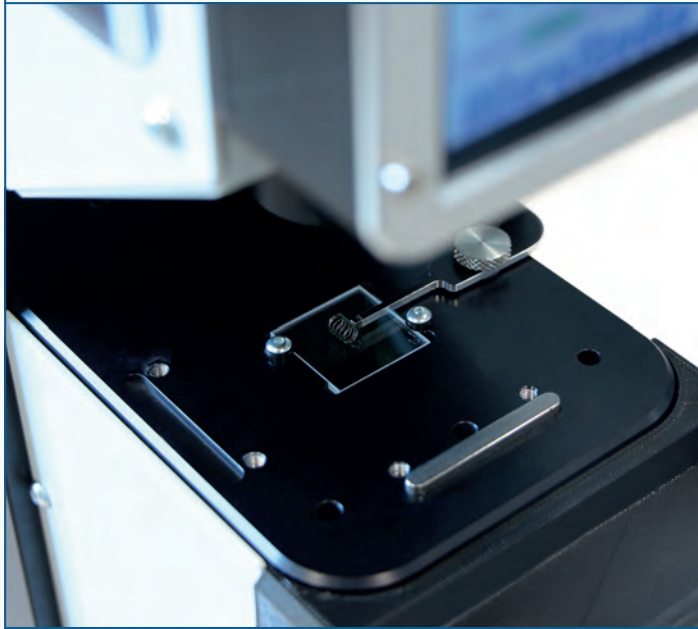
CAL2D-16



CAL2D-50



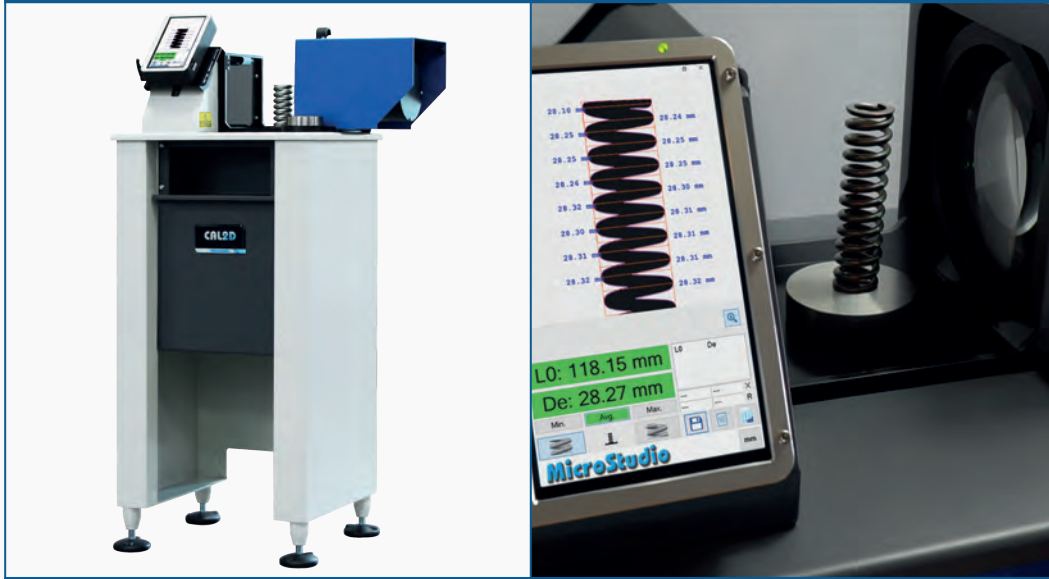
CAL2D-300



CAL2D-16 / CAL2D-50 / CAL2D-300 SW

Wire Diameter (L0)	Pitch (De)	Centers distance (Cd)	Outer Diameter (D)	Gap
20.54 mm	10.18 mm	3.73 mm	22.42 mm	10.41 mm
10.18 mm (Max.)	2.84 mm (Avg.)			20.95 mm (Outer)

CAL2D-100



CAL280

