

LED3D

High accuracy camera analyser for the geometry of the springs

弹簧几何尺寸高精度影像分析仪

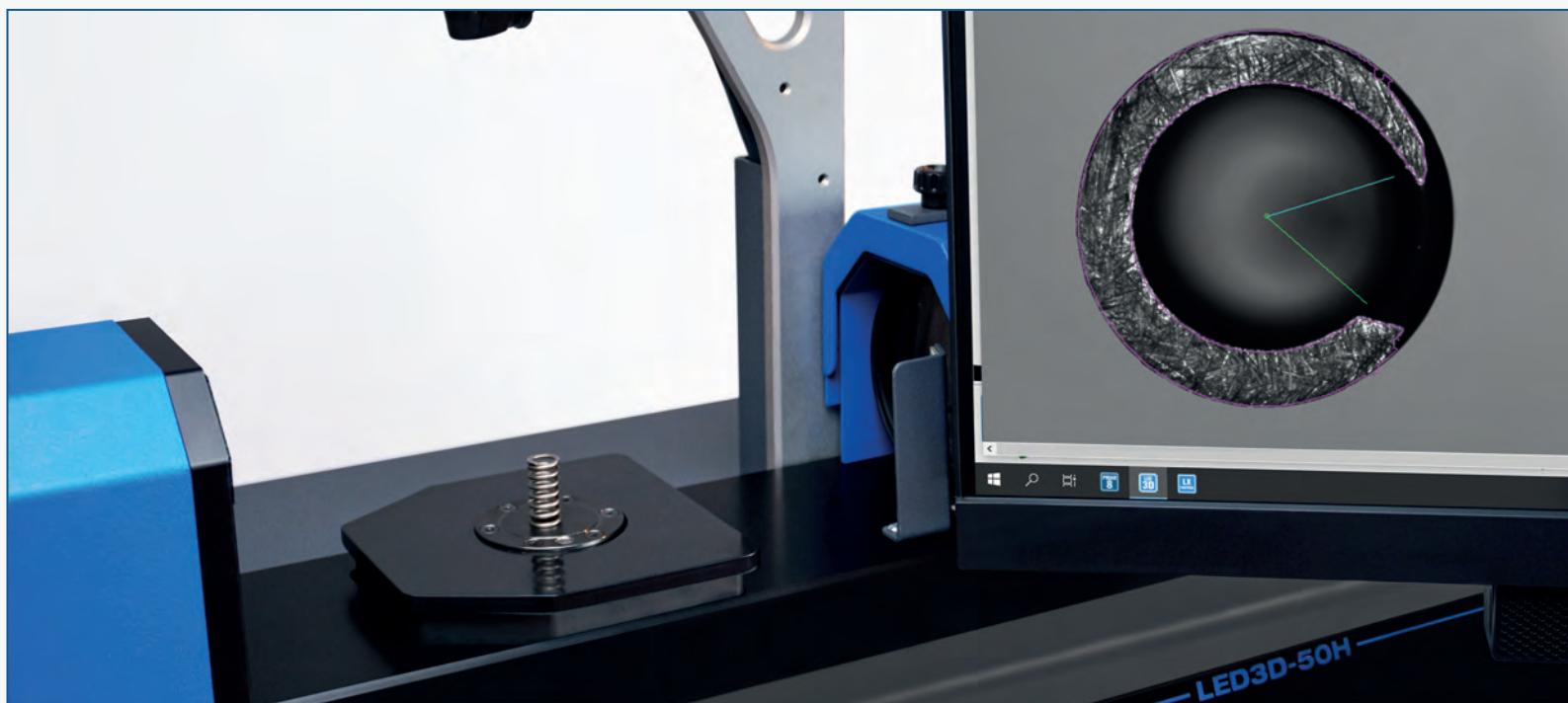
LED3D FEATURES 特性

- Verticality e1 and the parallelism e2
- Concentricity of conical or biconical springs
- Ground angle surface of the first coil
- Smallest thickness of the ground first coil
- Graph of the coil distance to facilitate the coiling machines setting
- 3D design of the measured spring with following indications: free length, OD and pitch of each individual coil, calculation of the exact number of coils

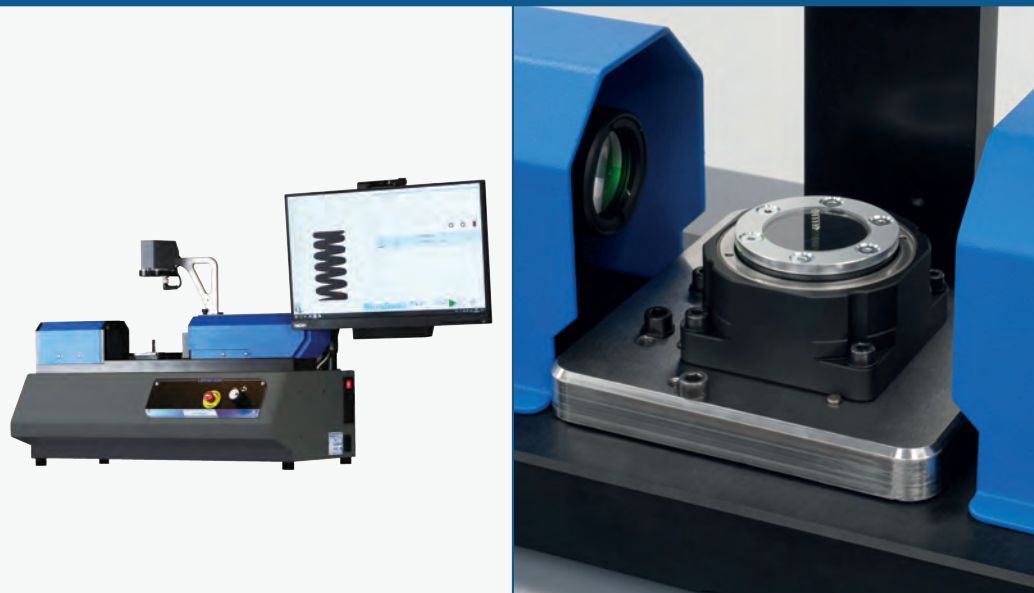
- 垂直度 e1 和平行度 e2
- 圆锥弹簧或双锥弹簧同心度
- 研磨角度
- 研磨圈最小厚度
- 节距图表，便于卷簧机设置
- 测量弹簧3D设计，包括：自由长度，每一圈的外径和节距，圈数

AVAILABLE MODELS 型号	LED3D-16H	LED3D-50H	LED3D-100H	LED3D-120H	LED3D-300	LED3D-700
Max spring length 最大弹簧长度	9 mm (.35")	48 mm (1.9")	96 mm (3.8")	118 mm (4.6")	300 mm (11.8")	700 mm (27.5")
Max spring OD 最大弹簧外径	6 mm (.23")	29 mm (1.1")	56 mm (2.2")	70 mm (2.7")	100 mm (3.9")	280 mm (11")
Min measurable thickness 最小可测量厚度	0,05 mm (.002")	0,2 mm (.007")	0,4 mm (.015")	0,5 mm (.02")		
*Accuracy *精度	0,005 mm / 0.0002" + 0,05%	0,01 mm / 0.0004" + 0,05%	0,015 mm / 0.0006" + 0,05%		0,03 mm / 0.0012" + 0,1%	
Dimensions 尺寸	605 x 375 x 550 mm (23.8 x 14.7 x 21.6")	872 x 375 x 315 mm (34.3 x 14.7 x 12.4")	1300 x 340 x 700 mm (51.2 x 13.3 x 27.5")		1200 x 730 x 1380 mm (47.2 x 28.7 x 54.3")	1350 x 900 x 1800 mm (53 x 35.4 x 70.8")
Optional bottom camera 可选底部摄像头	Available 适用	Available 适用	Not Available 不适用	Not Available 不适用	Not Available 不适用	Not Available 不适用

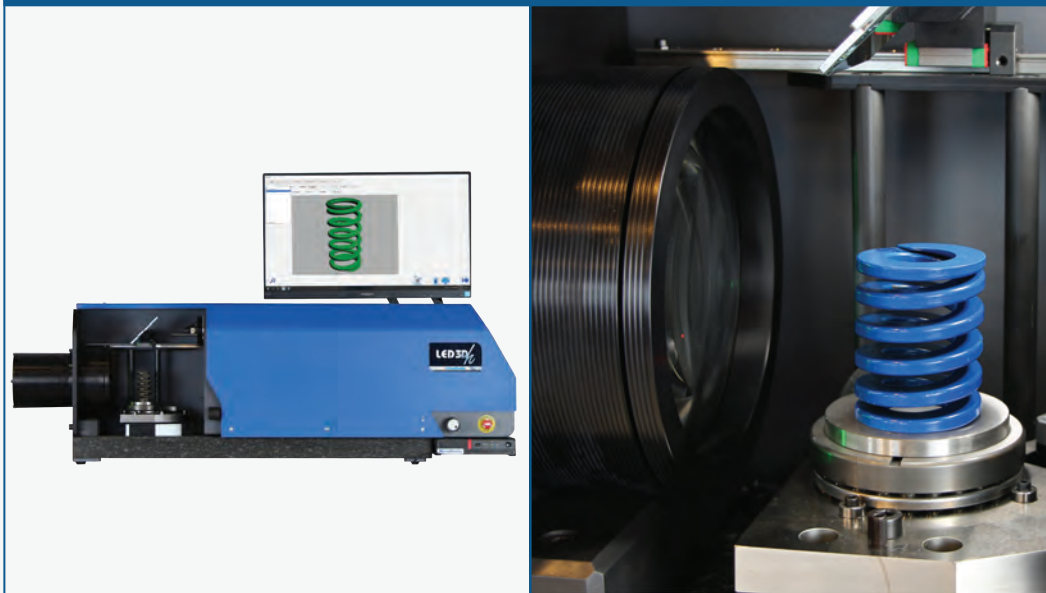
*By using sharp and straight parts *针对轮廓分明，外形简单的产品



LE3D-16H FOR MICRO SPRINGS 微型弹簧适用 / LE3D-50H



LED3D-100H / LED3D-120H



LED3D-300



LED3D-700

