



**mm** **FDRF627BiSmart-SERIE**  
2D Laserscanner

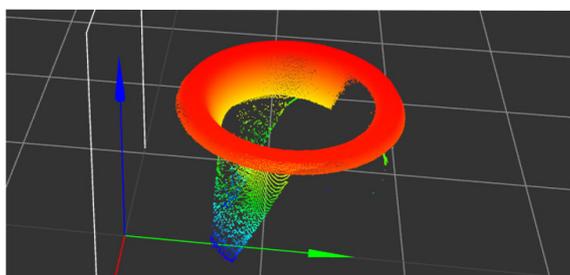
FDRF627BiSmart-Serie – dual-camera profilers with in-built measurement functions and industry protocols



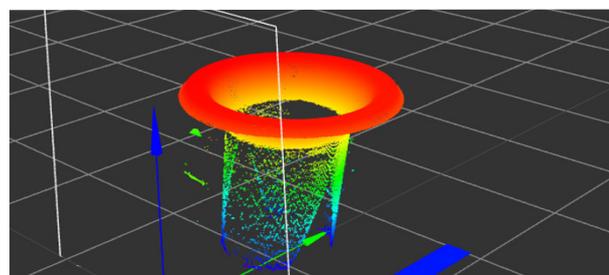
**FEATURES**

- Profilers with a single laser and two receiving cameras for high-quality 3D model generation
- Sampling rate (full working range) – 520 profiles/s
- Resolution, X axis (combined profile) – 1456 or 2912 points
- Full support for Smart functions

Range	MR, mm	SMR, mm	EMR, mm	Xsmr, mm	Xemr, mm
65/25-20/22	25	65	90	20	22
75/50-30/41	50	75	125	30	41
70/100-48/82	100	70	170	48	82
70/150-58/122	150	70	220	58	122
95/150-53/106	150	95	245	53	106
82/200-60/150	200	82	282	60	150
90/250-65/180	250	90	340	65	180



3D model of a conical hole, monocular profiler



3D model of a conical hole, binocular profiler