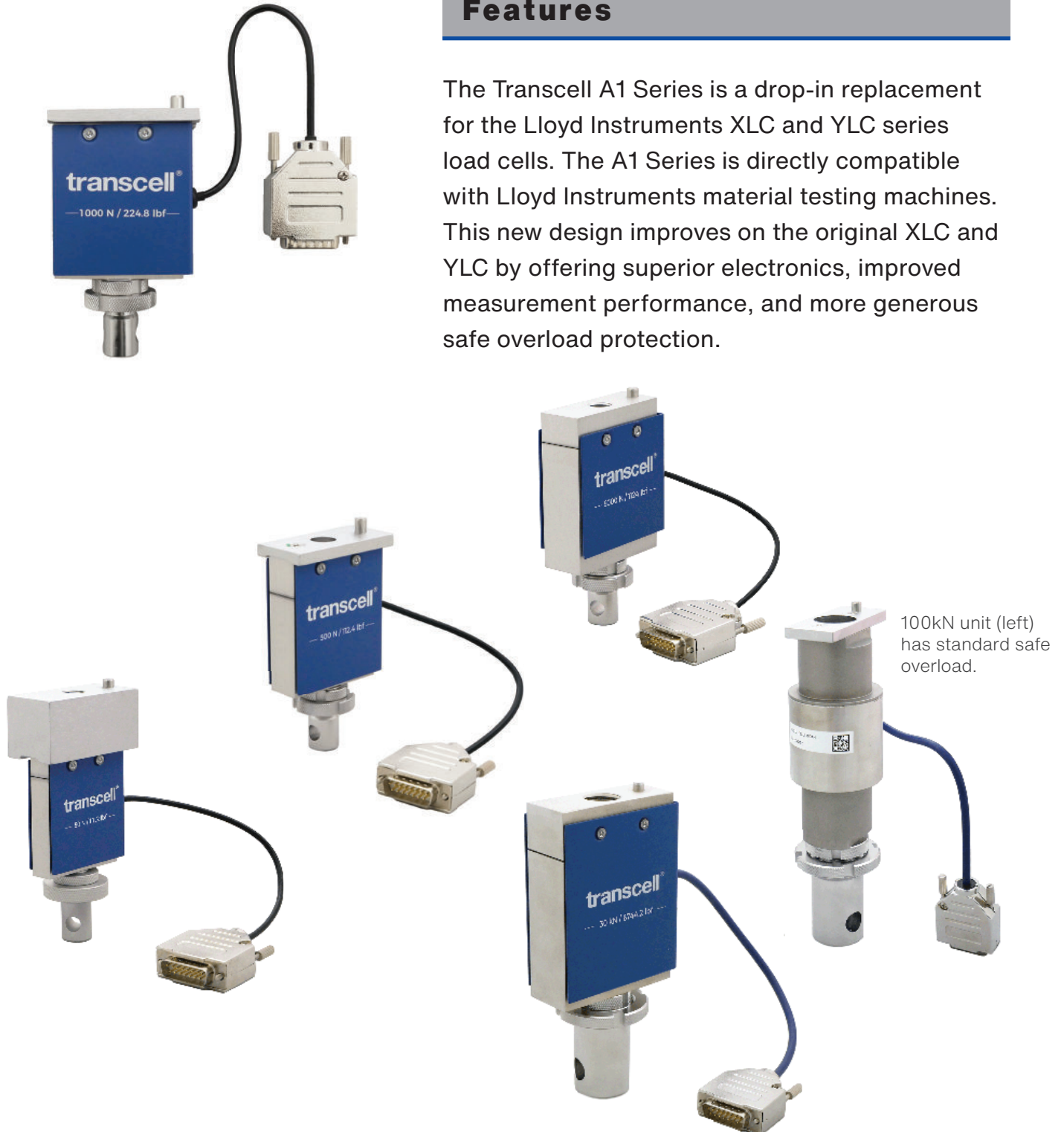


Features

The Transcell A1 Series is a drop-in replacement for the Lloyd Instruments XLC and YLC series load cells. The A1 Series is directly compatible with Lloyd Instruments material testing machines. This new design improves on the original XLC and YLC by offering superior electronics, improved measurement performance, and more generous safe overload protection.



100kN unit (left) has standard safe overload.



Protective Case

Each A1 Series load cell is shipped within its own protective carrying case. The exterior label identifies load cell capacity and model number. The interior is lined with a special anti-static foam that protects from both electrical and mechanical shock loads.



A1 Series | LLOYD Instruments Load Cell Upgrade

Models					
PART ID	CAPACITY	SAFE OVERLOAD	MOUNTING THREAD	EYE-END ADAPTER	CROSSOVER
TC-OLP-0010-A1	±10N	±100N	M12x1.75	15.8mm [5/8in] Aluminum	XLC-0010-A1 (01/2360) or YLC-0010-A1 (01/3872)
TC-OLP-0020-A1	±20N	±200N	M12x1.75	15.8mm [5/8in] Aluminum	XLC-0020-A1 (01/2950) or YLC-0020-A1 (01/3873)
TC-OLP-0050-A1	±50N	±500N	M12x1.75	15.8mm [5/8in] Aluminum	XLC-0050-A1 (01/2361) or YLC-0050-A1 (01/3874)
TC-OLP-0100-A1	±100N	±1kN	M12x1.75	15.8mm [5/8in] Aluminum	XLC-0100-A1 (01/2480) or YLC-0100-A1 (01/3875)
TC-OLP-0250-A1	±250N	±2.5kN	M12x1.75	15.8mm [5/8in] Aluminum	XLC-0250-A1 (01/3048) or YLC-0250-A1 (01/3876)
TC-OLP-0500-A1	±500N	±5kN	M12x1.75	15.8mm [5/8in] Stainless	XLC-0500-A1 (01/2362) or YLC-0500-A1 (01/3877)
TC-OLP-1000-A1	±1000N	±10kN	M12x1.75	15.8mm [5/8in] Stainless	XLC-1000-A1 (01/2419) or YLC-1000-A1 (01/3878)
TC-OLP-2500-A1	±2500N	±12.5kN	M12x1.75	15.8mm [5/8in] Stainless	XLC-2500-A1 (01/2363) or YLC-2500-A1 (01/3879)
TC-OLP-5000-A1	±5000N	±25kN	M12x1.75	15.8mm [5/8in] Stainless	XLC-5000-A1 (01/2464) or YLC-5000-A1 (01/3880)
TC-OLP-10K-A1	±10KN	±50kN	M12x1.75	15.8mm [5/8in] Stainless	XLC-10K-A1 (01/2365) or YLC-10K-A1 (01/3962)
TC-OLP-20K-A1	±20KN	±60kN	M20x2.5	31.7mm [1 1/4in] Stainless	XLC-20K-A1 (01/2417)
TC-OLP-30K-A1	±30KN	±90kN	M20x2.5	31.7mm [1 1/4in] Stainless	XLC-30K-A1 (01/2366)
TC-OLP-50K-A1	±50KN	±150kN	M20x2.5	31.7mm [1 1/4in] Stainless	XLC-50K-A1 (01/2367)
TC-100K-A1	±100KN	±150kN	M24x2	31.7mm [1 1/4in] Stainless	XLC-100K-A1 (01/2896)