



Toledo Integrated Systems

Toledo Transducers Inc.

CERTIFIED

The AutoCell is a self-contained strain gage based load cell that is calibrated on equipment certified to ASTM E74. The AutoCell is A2LA accredited.

WIRELESS

The Toledo AutoCell is a wireless calibration load cell. No need to string cables across your machinery when calibrating; the AutoCell display is powered by a standard 9V alkaline battery.

QUALITY

Constructed with the highest quality alloy steel for the longest life of any cell on the market today.

VERSATILE

The AutoCell can be used to verify press calibration, working tonnage, production and tonnage monitors and hydraulic overloads.

ACCURACY

The AutoCell displays tonnage in 1 ton increments at an accuracy of +/- 0.5% FS.

AutoCell – Calibration Load Cell



No one else manufactures anything like the AutoCell™, a calibration standard load cell with built-in instrumentation for measuring dynamic tonnage applied by metal forming presses. The AutoCell is a self-contained, strain gage based load cell that is calibrated on equipment traceable to the National Bureau of Standards and A2LA accredited. Standard digital AutoCells are available in 2K lbs, 10K lbs, or 50, 100, 250, 500, 750, 1000 and 2000 ton capacities.

Calibrations and press checks are now quick and easy. It is no longer necessary to connect load cells to a portable instrument. The AutoCell is one compact, easy-to-use unit without extensive setup, additional instruments or cables. It is easy for anyone to place AutoCells into a press and get immediate tonnage readings for press calibration and testing.

Distributor / Sales Agent - Thailand

This is I.T. Co., Ltd.

Hot Line: 091-095-8123

E-mail: sales@thisisit.co.th



TECHNICAL SUPPORT

Toledo Integrated Systems can provide on-site technical support for press calibration with the AutoCell.

All AutoCells

Accuracy	+/- 0.5% FS
Non-Linearity	+/- 0.3% FS
Non-Repeatability	+/- 0.1% FS
Overload	150% of capacity
Threshold Setting	Measurements begin at 3% of capacity
Power	9V alkaline battery, 30 hours of use

	AC-2K	AC-10K	AC-50
Capacity	2,000 lbs.	10,000 lbs.	50 tons (US)
Dimensions	5.25"L x 5.21"W x 4.0"± 0.0005 H	5.25"L x 5.21"W x 4.0"± 0.0005 H	5.25"L x 5.21"W x 4.0"± 0.0005 H
Weight	8 lbs.	8 lbs.	9.25 lbs.
Resolution	1 lb.	10 lbs.	.1 ton
Threshold	60 lbs.	300 lbs.	1.5 tons
Operation Mode	Peak or Track	Peak or Track	Peak or Track

	AC-100	AC-250	AC-500
Capacity	100 tons (US)	250 tons (US)	500 tons (US)
Dimensions	5.25"L x 5.21"W x 4.0"± 0.0005 H	7.19"L x 7.75"W x 5.0"± 0.0005 H	9.00"L x 7.40"W x 7.0"± 0.0005 H
Weight	9.25 lbs.	26 lbs.	70 lbs.
Resolution	0.1 ton	1 ton	1 ton
Threshold	3 tons	7.5 tons	15 tons
Operation Mode	Peak or Track	Peak or Track	Peak or Track

	AC-750	AC-1000	AC-2000
Capacity	750 tons (US)	1000 tons (US)	2000 tons (US)
Dimensions	9.00"L x 7.4"W x 7.0"± 0.0005 H	11.30"L x 9.70"W x 9.0"± 0.0005 H	17.00"L x 15.00"W x 14.0"± 0.0005 H
Weight	81 lbs.	150 lbs.	500 lbs.
Resolution	1 ton	1 ton	1 ton
Threshold	23 tons	30 tons	60 tons
Operation Mode	Peak or Track	Peak or Track	Peak or Track

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