




BASICS



SmartLoadCells are wireless telemetric load cells that can be connected to Android smartphones via Bluetooth, and so the Smartphone will act as the display and the controller of the load cell. The SmartLoadCell application will transfer the phone to a very sophisticated precision measuring device.

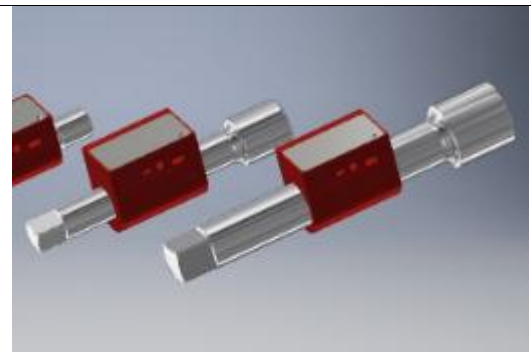
SmartLoadCells classification by measuring mode:

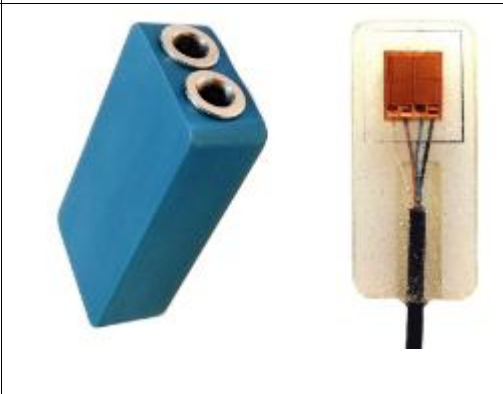
-) Force
-) Torque
-) Deformation (Strain)
-) 2-channel versions

FORCE				
Type	Picture	Description	Range	Remark
SM-S		SM-S Wireless Bluetooth S-Load Cell Tension-compression load cell Wireless Bluetooth S-beam Load cell Tension and compression measuring	100 kg 200 kg 500 kg 1 ton 2 tons 5 tons 10 tons	
SCS		Wireless Crane Scale Wireless Bluetooth Crane Scale Lifting load cell with hook and shackle	2 tons 5 tons 10 tons	

TPL1		<p>TPL1 Top Load Force tester</p> <p>Expanding wireless force meter Top Load force test on capping machines</p> <p>Spring load testing</p>	30 kg	
SB-F		<p>Test Bottle for Top Load force testing</p> <p>Testing dynamic Top Load force on running crown cork capping machines on the production line</p>	400 kg	

TORQUE				
Type	Picture	Description	Range	Remark
TRQ1		<p>Cap/capper Torque Tester</p> <ul style="list-style-type: none">) Closure torque testing) Capper chuck torque control on capper machines 	10 Nm	
TRQ2		<p>Desktop closure Torque Tester</p>	10 Nm	

TWR		<p>Torque Wrench Calibrator Torque Wrench Tester</p> <ul style="list-style-type: none">) Torque wrench calibration) Torque control on wrenches 	From 20 to 1000 Nm	Coming in 2017 Q2
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DEFORMATION – STRAIN				
Type	Picture	Description	Range	Remark
SSG		<p>Easy install strain gauge for custom applications.</p> <p>Any object can be converted to a load sensor by applying SmartStrainGauge(s) to it:</p> <ul style="list-style-type: none">) Kayak paddle) Golf club/potter) Aircraft wing 		

2-CHANNEL VERSION				
Type	Picture	Description	Range	Remark
SB-TF		<p>Smart bottle for Torque and Top Load testing</p> <p>Testing dynamic Torque and Top Load on running caper machines</p>	10 Nm / 30 kg	
TROF		<p>TROF Cap Torque-Force Tester</p> <p>Torque and Top Load force Tester for CR closures</p>	10 Nm / 30 kg	

SSG	 	<p>SmartStrainGauge system Easy install strain gauge for custom applications. Any object can be converted to a load sensor by applying SmartStrainGauge(s) to it:</p> <ul style="list-style-type: none">) Kayak paddle) Golf club/potter) Aircraft wing 		
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