

WIRELESS ALUMINIUM TENSION  
SUPER CELL KITS (103TWSK)

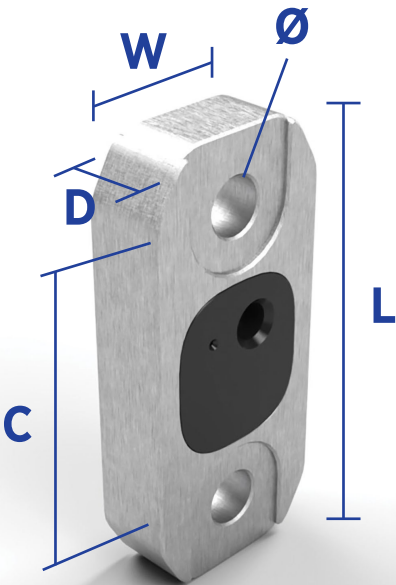
The properties of aluminium make it ideal for wireless transmission of load signals, especially useful where connection cables are not practical or where portability is required.

Using 103T Series load cell body and adding T24 wireless transmitter converts the tension cell into a wireless load measuring device capable of pairing with a range of digital hand held indicators, computers, USB receivers, alarm relays, output modules and displays.

The wireless aluminium super cells are supplied in kit form, which includes a load cell with integral wireless transmitter, hand-held readout, battery charger, 2x super shackles, and carry case with foam cut outs.

The T24 industrial wireless system has a range of up to 800m. To increase battery life, the wireless indicator (or USB device) turns off the load cell when not in use, or automatically after a preconfigured time.

Multiple units can be used in the same location without interference. A single receiver has the capability of connecting with up to 20 wireless load cell transmitters to display, log, print and store readings.



		SUPER CELL					
CELL MODEL	WORKING LOAD (WLL)	L (mm)	W (mm)	D (mm)	C (mm)	Ø (mm)	WEIGHT (kg)
103TWK-S5	5t	220	100	50			1.8
103TWK-S9.5	9.5t	250	116	50			2.7
103TWK-S15	15t	270	120	50			3.2
103TWK-S21	21t	296	124	53			4.0
103TWK-S30	30t	328	127	56			5.0

		KIT			
KIT MODEL	WORKING LOAD (WLL)	L (mm)	W (mm)	D (mm)	WEIGHT (Kg)
103TWK-S5	5t	430	380	154	6.2
103TWK-S9.5	9.5t	515	415	200	10.4
103TWK-S15	15t	515	415	200	14.6
103TWK-S21	21t	670	510	262	27.6
103TWK-S30	30t	670	510	262	31.5

ACCURACY

Better than 0.1% of range

OVERLOAD

150% (no damage)  
500% (ultimate)

THERMAL

+/-0.005% / °C on zero shift

TEMPERATURE

10°C to +60°C (compensated)  
-10°C to +80°C (operating)



# OUR PROMISE

Delphi Measurement designs products suited to harsh environments that provide many years of reliable service. Our strength lies in the fact that we routinely customise solutions for our clients.

This experience enables Delphi to consistently deliver bespoke products in short manufacturing lead times.

Our team works with customers around the world providing simple cost effective solutions for many force measurement applications in lifting, mining, manufacturing, marine, oil and gas, food and many other industries.

If you are looking for uncompromised quality, flexibility, value and an unmatched after sales service then look no further than Delphi Measurement.



Delphi's wide range of products are designed to meet stringent safety factors involved when testing our products under pressure.

Unlike many other load cells, Delphi's products have a minimum safety factor of 3:1 or higher. Most products have an ultimate safety factor above 5:1 of measured load.



Choosing the finest materials and components before combining these with proven manufacturing methods means that quality is in the DNA of all our products, allowing us to retain a minimum IP67 rating. Our experience in product design ensures integration of all our products with standard components (such as shackles, sheaves etc).



Delphi products are designed, manufactured, assembled and calibrated in our Queensland facility from the highest quality materials and components.



All Delphi products are backed with our 24 month warranty. Our ISO 9001 accredited manufacturing facility provides all levels of repair and calibration services.

# Delphi

## PRECISION AND PERFORMANCE... PERFECTED.

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