

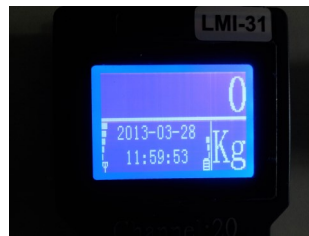
# Wireless Load Monitor INFINITY MODEL LMI



Multiple load cell readout



Single load cell readout



## Applications:

- Lifting , Tension & Pulling test
- Marine & offshore load testing and monitoring
- Crane and Safety monitor

## Features

- Wireless 200M Licence exempt
- Capacity Upto 150T
- Indicator readout-16 Load cells
- Heavy Duty Alloy steel construction for all weathers usage & durability
- Temperature operation range -20 to + 70°C
- White LCD High Visibility

With the latest digital technology the INFINITY LMI is fully digital with remote monitoring using a 450MHz wireless telemetry transmission. The load cell is fully digital and temperature compensated and make installation and operation simple. Using a Wireless Handheld Indicator transmission distance is 200metres and can incorporate with RS232 to a computer. Display Unit is in lb, kg, t.

One indicator can read upto 16 load cells for TOTAL Load – Multiple channel capability  
Memory record upto 100 readings

Functions : Display, Calibration Operation Key

Load cell are made with high strength alloy steel (stainless steel option) .

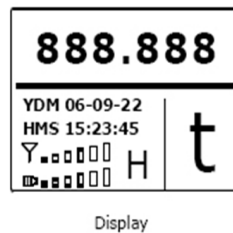
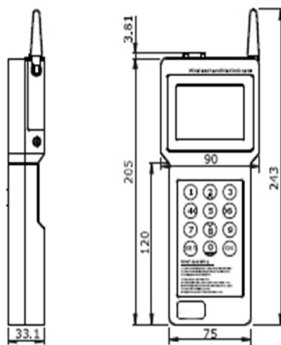
Powered by Lithium-Ion battery

Option: remote large display

RS232C data recording on PC via software

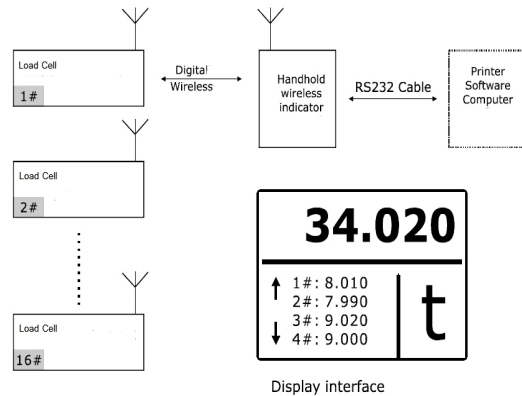
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## Dimensions \* (In mm. 1mm = 0.03937 inches)



Display

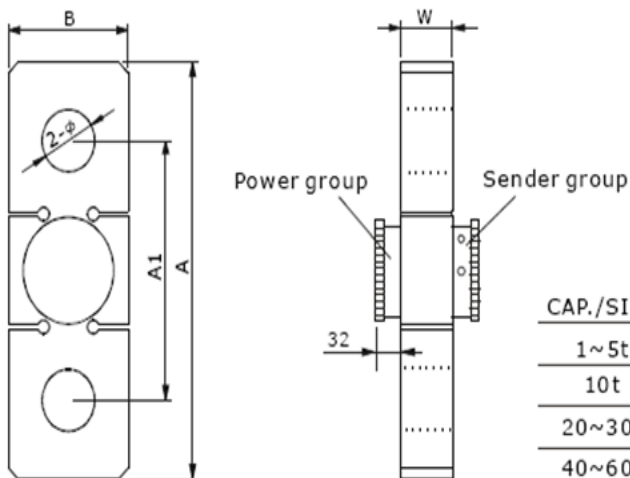
## Multiple Load Cell (16) Readout (TOTAL)



Display interface

## Dimensions

(In mm. 1mm = 0.03937 inches)



### Notes:

1. There is a switch inside, when the unit is vertical with the antenna is upturned, the power will be on.
2. The unit power will be off when the unit is charging.

CAP./SIZE	A	A1	B	W	φ	Hook
1~5t	230	160	76	34	28	7/8
10t	280	180	90	47	38	1 1/4
20~30t	370	230	125	55	53	1 3/4
40~60t	430	254	150	85	73	2 1/2
100~150t	580	320	220	115	98	3 1/2