



Strainstall

THE WORLD of **load measurement and stress analysis**

## Product 5900 Load Indicator



The 5900 Load Indicator is designed as a simple, light, portable readout unit. The 5900 takes a load cell input directly through a plug and socket connection. The display will show the force applied to the load cell in engineering units, e.g. tonnes, lbs, kN etc.

- **Easy to use**
- **Peak and Valley Hold**
- **7½ digit display**
- **Rechargeable**
- **Leather Carrying Case**

Although designed with only one connection, the 5900 has the ability to store a totally separate set of parameters for use with a second load cell.

Six keys on the front panel allow the following to be selected : PEAK/ON-OFF, GROSS/NETT, HOLD, SHUNT CAL and RANGE. The instrument comes complete with rechargeable battery, charger and leather carrying case.

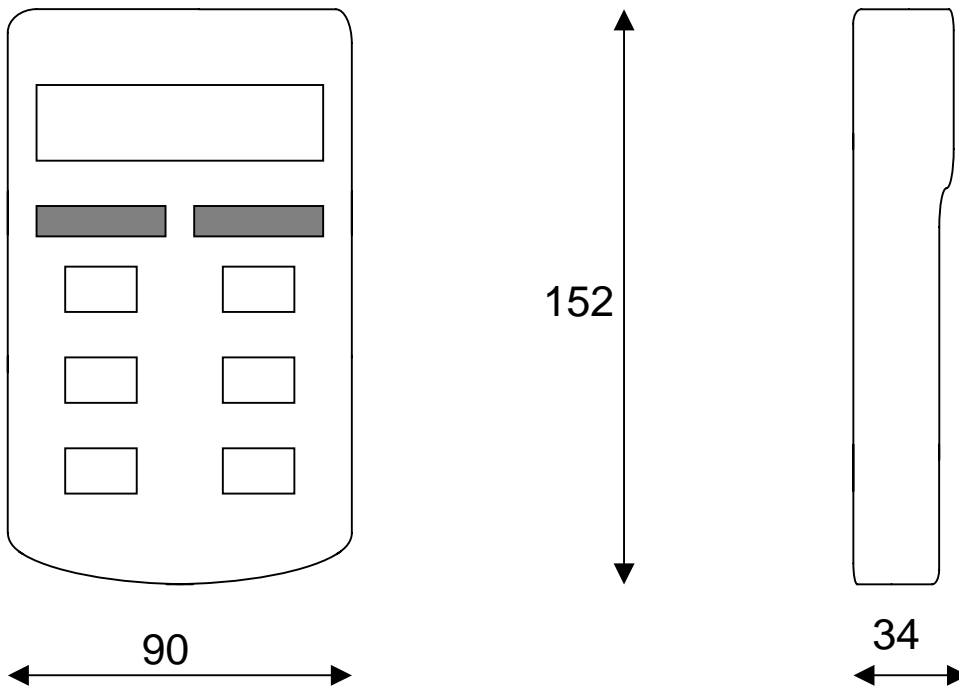


## Typical Specification

Display	7½ digit 8.8mm high liquid crystal display,
Power Supply	2X AA rechargeable batteries, 3 hour charging time.
Enclosure	ABS sealed to IP65
Bridge Excitation	5 V DC
Input Range	5 - 50mV/V at full scale
Gauge Impedance	85 – 5000 ohms
Operating Temperature	-10 to +50° C
Recharge Voltage	115/230V
Weight	260 grams

## Option

Serial port RS232



Dimensions in mm

*Due to continuous development, Strainstall UK reserves the right to change specification without notice.*

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