



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.

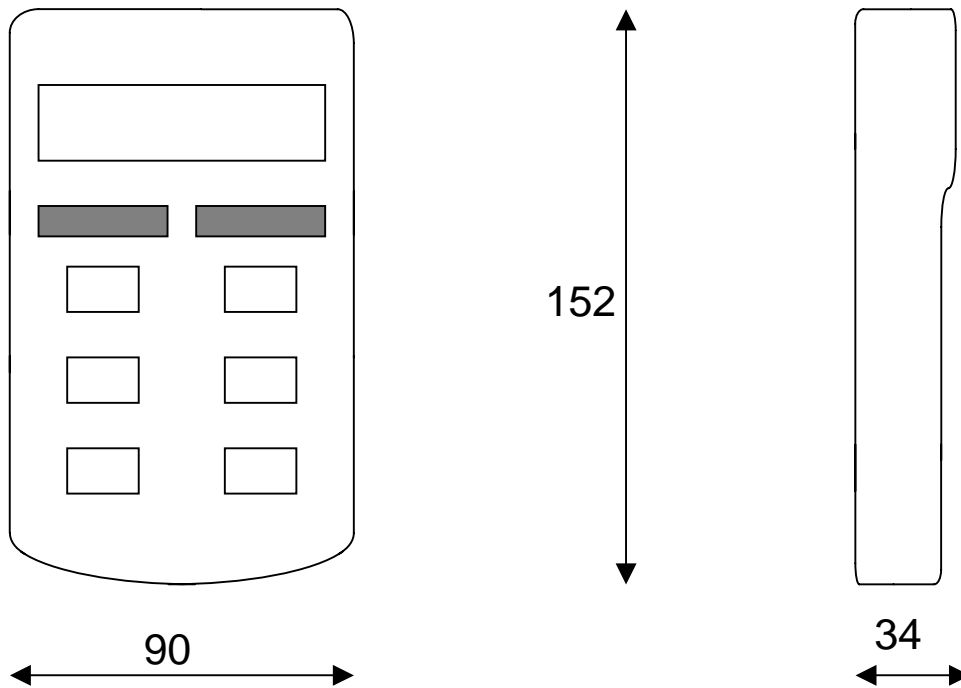


Typical Specification

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.

STRAINSTALL's team of experienced engineers operates from offices in Cowes, Bath and Aberdeen (UK) and Tønsberg (Norway). For further information, please contact:

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