

Load Cell Tester

FEATURES

- System diagnostic and service
- Calibration function
- Testing of individual load cell
- Saving of up to 100 different systems
- Easy connection to Junction Box SL-5

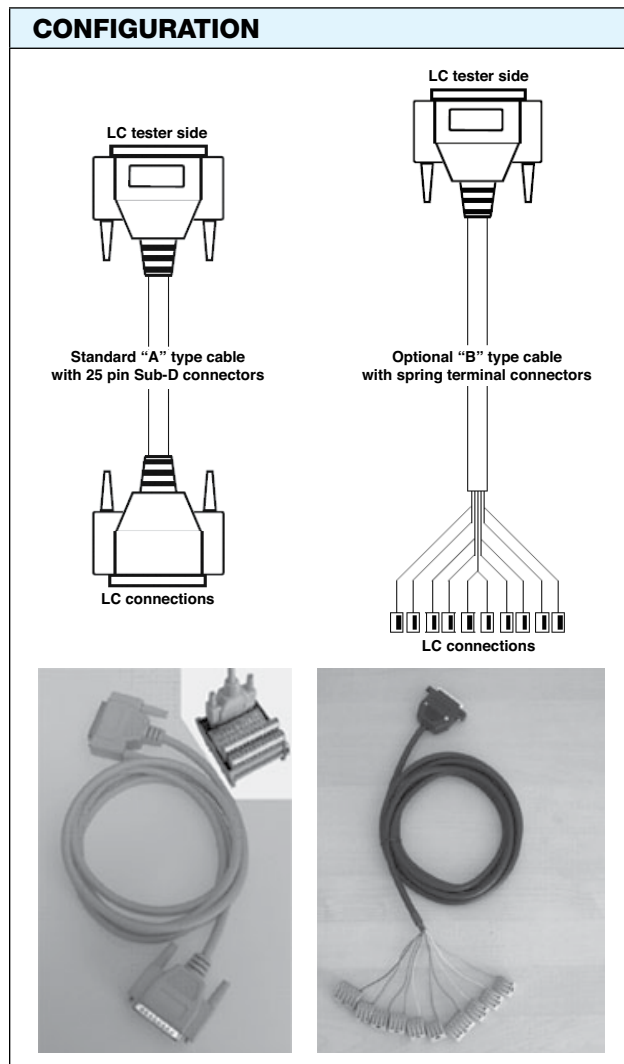
APPLICATIONS

- All weighing and force

DESCRIPTION

A load cell tester with calibration and diagnostic functions. Easy to connect to any system and specially to junction box SL-5. Can store up to 100 different systems which can be recalled when needed.

Communication via RS 232 to allow bi-directional files transfer.



SPECIFICATIONS	
PARAMETER	VALUE
Power supply	4×1.5 V alkaline batteries AA size 4×1.2 V NiMH rechargeable batteries AA size
Power consumption	125 to 190 mA
Operating temperature range	-10 to +50°C
Storage temperature range	-20 to +70°C
Display	Graphic
Keyboard	16 keys on/off switch on keyboard
Overall dimensions	220×116/85×51 mm (L×W×H)
Weight	Approximately 500 g
Enclosure	Polyamide (UL94 - V2)
Protection degree (front)	IP54
Load cells connections	2 m cable with 25 pin sub-D 3 m cable with spring terminals
Load cells excitation voltage	5 VDC/60 mA (max 4×350 Ω LCs)
4 individual load cells channels with the following performance	
Linearity	<0.01% of full scale
Internal resolution	24 bit
Weight display resolution	Up to 50,000 counts
Input signal range	-4 to +4 mV/V
Decimal digits	Up to 3