

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

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.

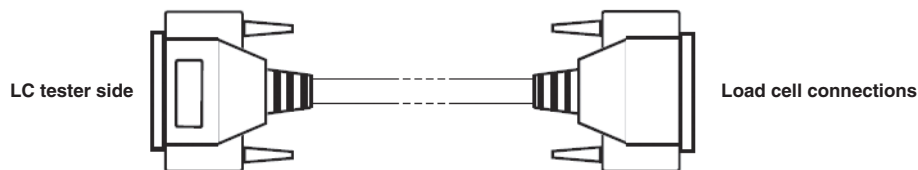
Communication via RS 232 to allow bi-directional files transfer.

APPLICATIONS

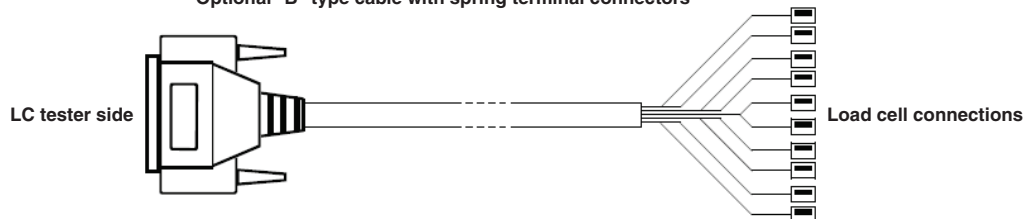
- All weighing and force

CONNECTIONS

Standard "A" type cable with 25 pin Sub-D connectors



Optional "B" type cable with spring terminal connectors



SPECIFICATIONS

PARAMETER	VALUE	UNIT
Power supply	4 x 1.5V alkaline batteries AA size 4 x 1.2V 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 x 116/85 x 51 (L x W x H)	
Weight	Approximately 500	g
Enclosure	Polyamide (UL94 - V2)	
Protection degree (front)	IP54	
Load cells connections	2m cable with 25 pin sub-D 3m cable with spring terminals	
Load cells excitation voltage	5 / 60mA (max 4 x 350Ω LC's)	V DC
4 individual load cells channels with the following performance		
Linearity	<0.01	% of full scale
Internal resolution	24	bit
Weight display resolution	Up to 50000	counts
Input signal range	-4 to +4	mV/V
Decimal digits	Up to 3	