



LEVER LOAD CELL TYPE SSQ

APPLICATIONS:

- Testing brake/accelerator/clutch machine
- Test bench
- Force measurement unaffected by handbrake lever angle
- Automotive industry

MAIN FEATURES:

- Aluminium
- Compression only
- Cable: 1mt
- Compact construction
- Low profile with finger grip
- IP65 – Protection class



NOMINAL LOAD: 100Kg

SPECIFICATIONS:

Rated load	Kg	100
Sensitivity	mV/V	2.0±5%
Non-linearity	%FS	±0.05
Hysteresis	%FS	±0.05
Repeatability	%FS	±0.05
Creep (30min.)	%FS	±0.05
Zero balance	%FS	±2
TCO	%FS/10°C	±0.05
TC Span	%FS/10°C	±0.05
Input resistance	Ω	410±10
Output resistance	Ω	350±2
Insulation resistance	MΩ	≥5000
Operating Temp. range	°C	-10 ~ +60
Safe load limit	%FS	120
Lateral load limit	%FS	150
Recommend excitation	VDC	3 ~ 10
Max. excitation	VDC	15
Protection class	IP65	
Construction	Aluminium	
Cable lenght	1mt – Φ 3-4	

CELMi s.r.l.

Largo Brugnatelli 13/16 20090 BUCCINASCO (MI) ITALY
 Tel: +39-0245712209 / 0257503712 Fax: +39-0245705836 / 0257506211
 Internet: www.celmi.com mail: info@celmi.com