

S-type Loadcell

Suitable for hanging scales, crane scales and other industrial applications



model LA725

Properties

- capacities: 50, 100, 200, 300 kg
- construction: anodised aluminium
- tension and compression applications
- suitable for hanging scales
- protection class IP67
- can be used as a replacement for type S614

Technical Data

PARAMETER	UNIT	VALUE
Rated capacity (E^{\max})	kg	50, 100, 200, 300
Sensitivity	mV/V	2.00
Sensitivity tolerance	± mV/V	0.02
Zero balance	± mV/V	0.02
Nominal temperature range	°C	-10 to +40
Service temperature range	°C	-30 to +70
Max. Safe Static Overload (central loading)	% of R.C.	150
Ultimate Static Overload (central loading)	% of R.C.	300
Nominal excitation	V	10
Max. excitation	V	15
Input impedance	Ohm	415 ± 20
Output impedance	Ohm	350 ± 3
Insulation resistance	MOhm	>2000
Compensation circuit type		Balanced
Cable length	Meter	3.0
Cable type		66x26 AWG, PVC Jacket
Color code	Green	Excitation +
	Black	Excitation -
	Red	Signal +
	White	Signal -
	Blue	Sense +
	Brown	Sense -
Construction		Anodised Aluminum Alloy
Protection class		IP 67

type	LA725-50kg	LA725-100kg	LA725-200kg	LA725-300kg
capacity	50 kg	100 kg	200 kg	300 kg



Dimensions sketch

