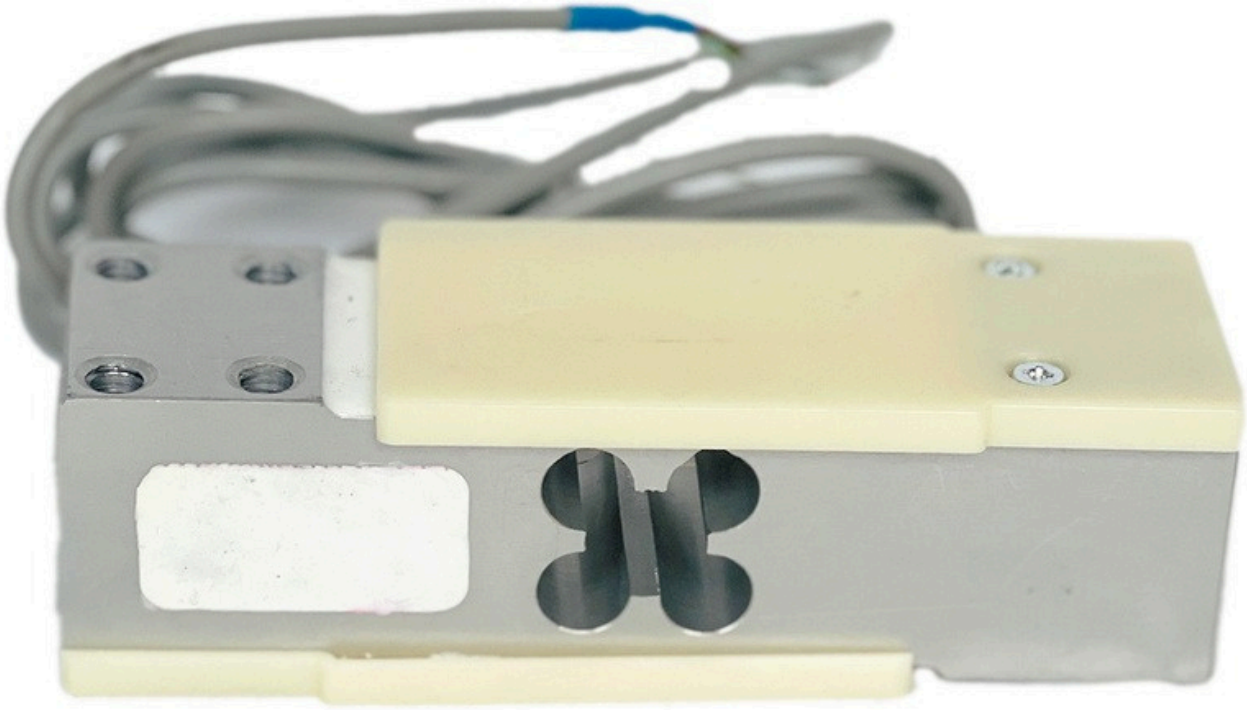
Aero Load

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WEIGHING DELIVERED WITH PRECISION

Single-point Load Cell AL-10

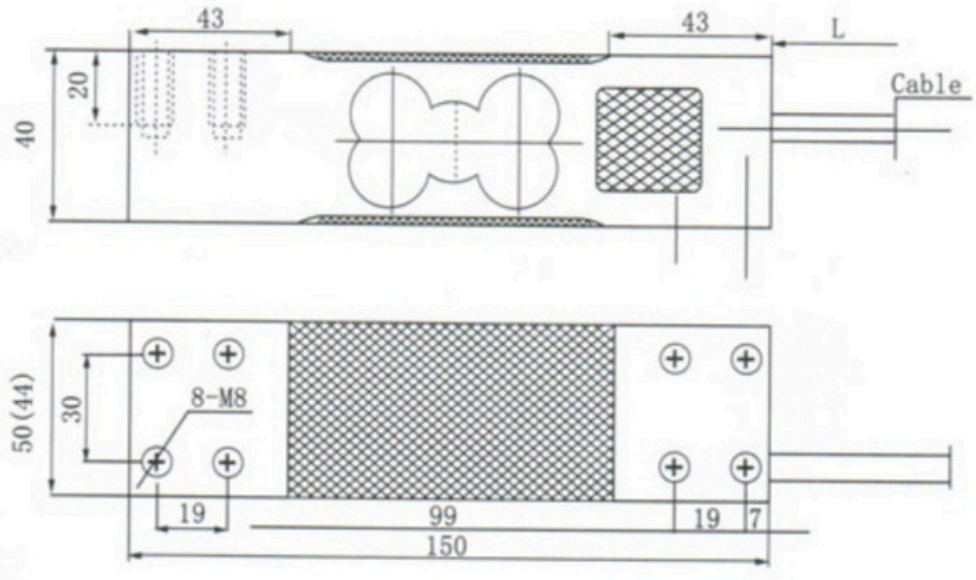


Features

. Aluminium alloy .
Colorless anodized

APPLICATIONS:

Electronic platform scales etc.



AL-10 / 10S Mounting dimension

Color code

Excitation+ blue

Excitation- black

Sevsor line+ green

Sebsor line+ grey

Output+ White

Output- red

Technical Data

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Technical data	Unit	AL-10s	AL-10
Rated capacity	kg	50.100.150.200.300	250.300.350.500
Load Cell Box Size	mm	30(H)x40(W)x145(L)	40(H)x45(W)x150(L)
Max.Platform size	mm	400×400	400×400
Nominal output	mV/V	2±0.2	2±0.2
Zero balance	mV/V	0±0.10	0±0.10
TC SPAN	%/10K	±0.02	±0.020
TC ZERO	%/10K	±0.03	±0.030
Linearity error	%	±0.02	±0.015
HysterEsis	%	±0.02	±0.015
Creep	%	±0.02	±0.020
Input resistance	Ω	420±20	420±15
Outtput resistance	Ω	350±5	350±5
Reference excitation voltage	V	5	5
Maximum excitation voltage	V	15	15
Insulation resistance	G Ω/100V	&2	&5
Nominal temperature range	℃	-10~+40	-10~+40
Operating temperature range	℃	-20~+50	-20~+50
Storage temperature range	℃	-30~+70	-30~+70
Protection class			IP66
Safe Overload	%		120
Ultimate Overload	%		150