Type IS2 Loa Cell



Short description

- A CELL S Loa Ce l odel I 2 is uge Based ow prof le b ndin Bea Load Cell f r Pl tf rm i e o 600 mm)
- Tool Steel C nst uctio for Harsh A ons
- Ch ck eighing & Bag Weigh ng
- ngle poi t cap bility & Compact, Light Weight & Economical

➢ Av il ble M dels : - 30Kg to 400Kg ca acity Load Cell

Specifications and dimensions are subject to change without notice and do not constitute any liability whatsoever.

AR ELL SENSOTR NIC I DIA PRI ATE LIMITED
lot No. E 22, IDC Manju ar,
Ta u a : Sa li, Vadod ra, Guja at,
I d a – 391775

: + 1 99099664
: +91-265-23118 2
info@scale-tec.in
www.arcellsensors.com

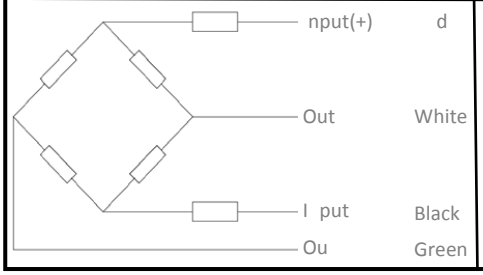
Type IS2 Load Cell

Detailed specifi atio s IS2

Excitation olta e	Vdc	10 DC Maximum 1 VDC
Nominal O tpu	mV/V	. mV/ V
Non - Li earity	% SO	< ±0.025%
Hys eresis	FSO	< ±0.02%
Non-Repeatability	%FSO	< 0.0 %
Creep (30 minutes)	FSO	< ±0. 3%
Zero Bala ce	%FS	±1.0%
Input Re i ta ce	Ω	390 ± 15
Output Re i t nce	Ω	350 ±
Insulatio Re istance (50 DC	MΩ	1000 MΩ a 50VDC
ab e Le gth (4 Core Scr ened)	Mete	3 Meter
S fe Overl ad of Rated ap city		1 0% of Rated Capa ity
Ultim te Overl ad of Rated ap city		2 0% of Rated C pacity
Temp. Compensated Range	°C	0~60
Temper tu e Effec on Out ut	°C	< .0015% FSO/ °
Temper tu e Eff ct on Z ro	°C	< .0020% FS / °C
Platter S ze	m	600mm x 600 m
Tighte in Torque		3 . kg.
Finish & Constru tion		lectro less n ckel plated tool teel
Ingress Protecti n		IP 65

Wiring

Shiel d, 4 con
Cable diameter: Ø5.5mm.
hi ld not connec ed to ele ent.

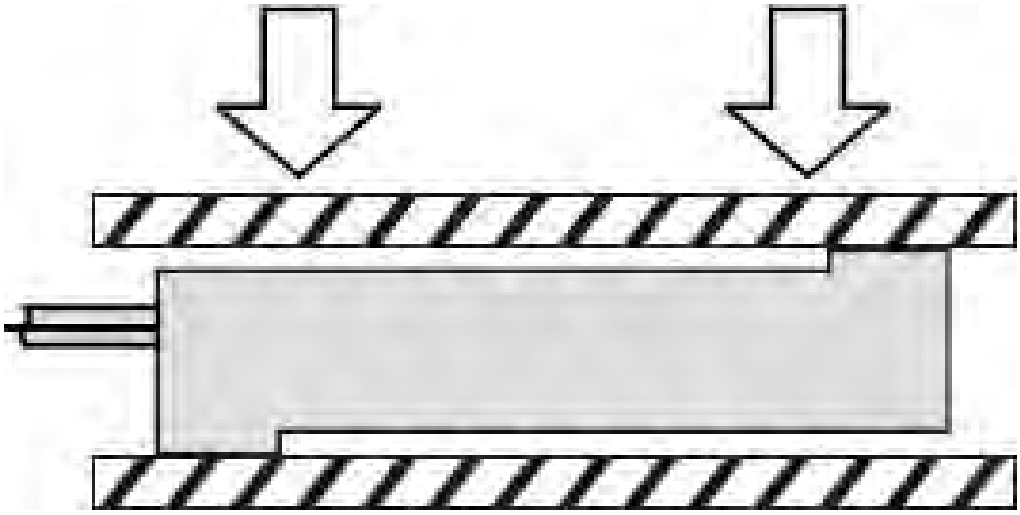
Electrical Termination	Opti ns
	● Compa ible Instr ments w th R lay outpu , 4-20 mAor 0-2 Volt utput ● Digi al Ver ion with S 485 inter ace / USB o tputBlue T oth Tele etry / ireless Tele etr Softwar for Graph c, Tabulat on, Reporting and Ana ysis

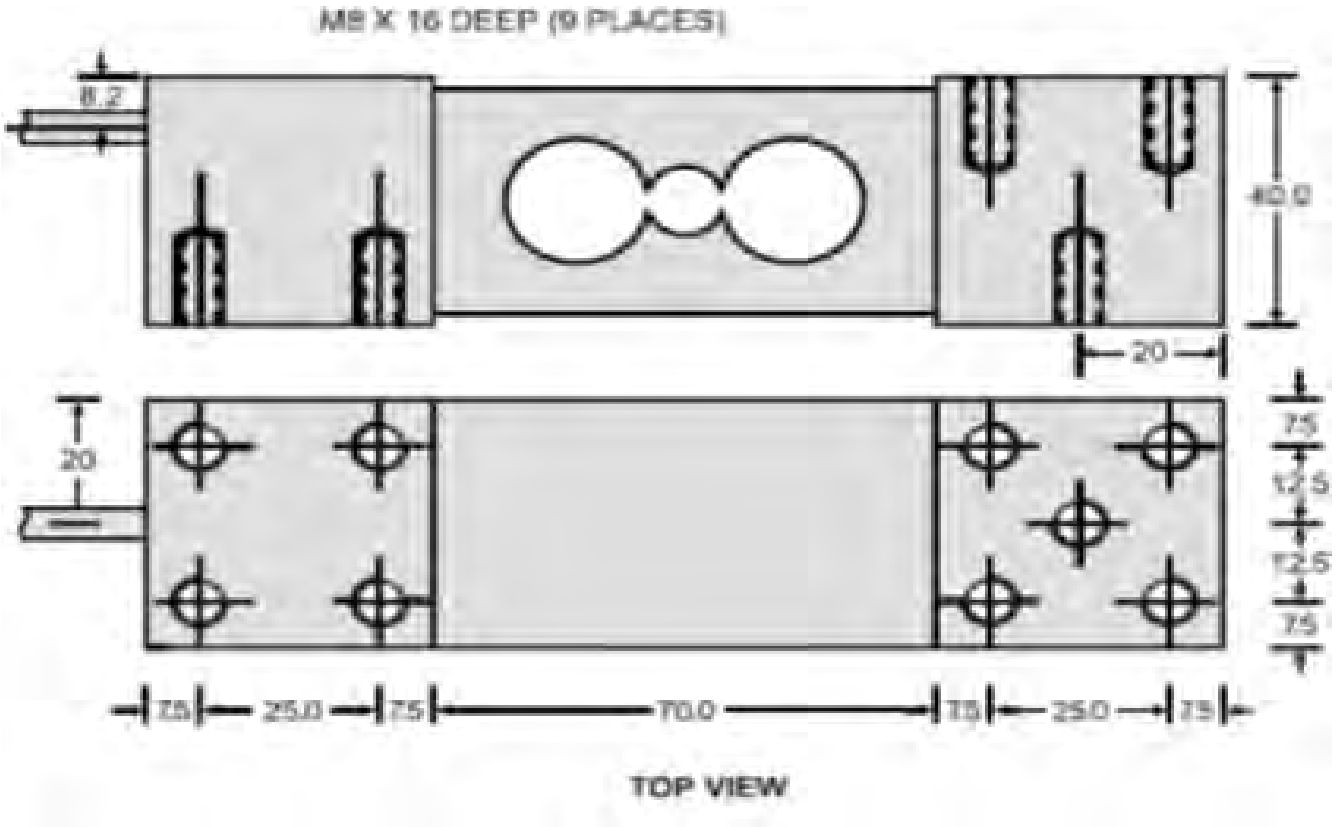
Specifications and dimensions are subject to change without notice and do not constitute any liability whatsoever.

ARCELL SEN OTRON C INDIA PRIVATE LIM TED
Iot N . E- 2, GIDC M njusar
aluka Savli, V dodara, ujara ,
India – 391775

: + 1 99099664
F +91-265-231184
info@scale-tec.i
www arcell en ors.com

Dimens on in mm





Specifications and dimensions are subject to change without notice and do not constitute any liability whatsoever.

AR ELL SENSOTR NIC I DIA PRI ATE LIMITED
Iot No. E 22, IDC Manju ar,
Ta u a : Sa li, Vadod ra, Guja at,
I d a – 391775

T: +91 990996
F: 91-265-2311
info@scale-tec.i
www.arcellsensors.com