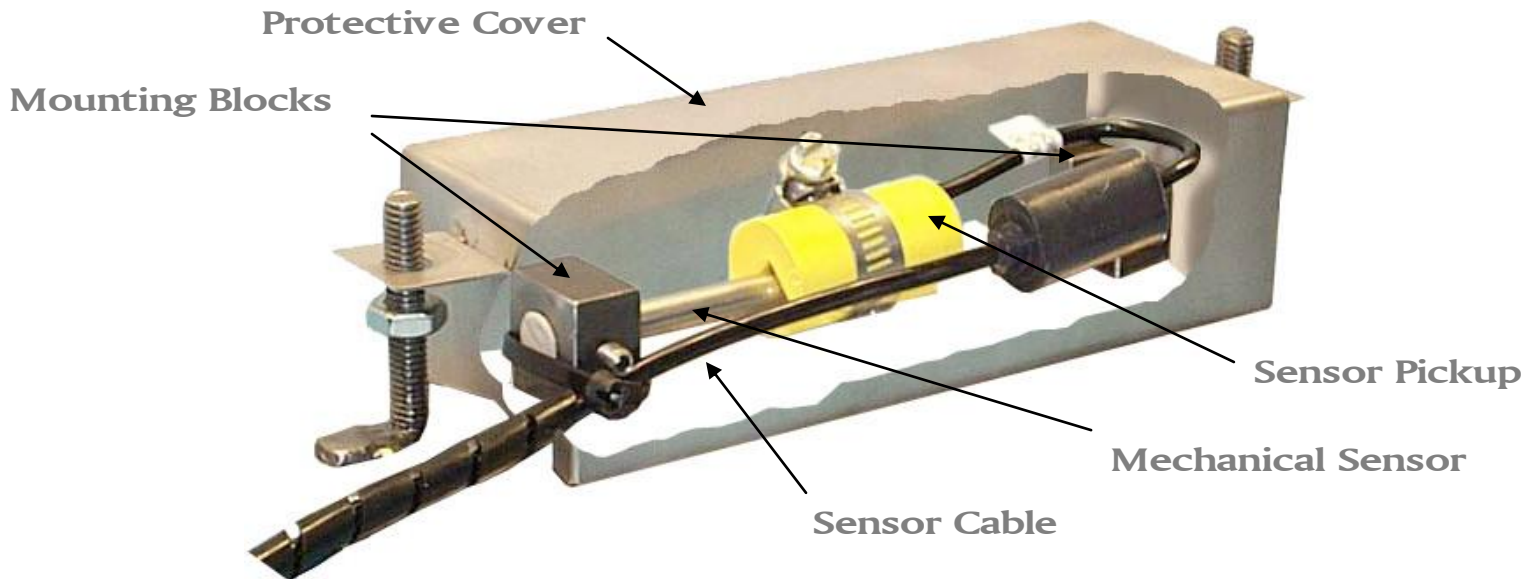


SENTINEL mechanical sensor kit (SMB-004)

CLERAL's exclusive mechanical sensor was developed for mechanical suspensions on tractors and semi-trailers. The installation of these sensors requires no modifications to the vehicle. Innovative dynamic sensor technology makes it the most precise, compact axle weight sensor on the market. Installing the sensor requires no costly vehicle modifications. Stainless steel materials combined with a high tech sealing process provide CLERAL's sensors with long term reliability.



Specifications:

SMB-004 (MECHANICAL SENSOR & CABLE SENSOR + PROTECTIVE BOX)

Type:	Innovative Dynamic Mechanical Sensor
Power:	9v -24v DC
Mounting:	External on suspension, axle, beam (glue or weld)
Applications:	Straight body, tractor/trailer, tractor only, trailer only
Accuracy:	< +/- 1% of GVW
Suspensions:	Mechanical
Dimensions:	Length 6", Diameter .5"
Resolution:	.25 micro strains
Operating temp.:	-40°f - +125°f
Length of cable	30'
Connector	Weather tight - NEMA 6P, 13: IEC IP67
Cable Jacket	PVC
Protective cover	Stainless steel