

KILOAD

KiLoad is the economical choice for axle weight monitoring systems accessible to all budgets. If you are looking for a high performance basic weighing system at a reasonable price look no further, KiLoad is the one. In a blink of an eye you have access to your gross vehicle weight, payload and its distribution on the truck. Steer axle, drop axle, tag axle, no problem. The scale is very simple to use, can you read a bathroom scale? The small backlit cab mounted display is easy to see and the monitor's small dimensions allow for installation on the dashboard without obstructing the operator's view.

Model #s – KLD-SB-M1A1, KLD-SB-M1M2, KLD-SB-M1M4, KLD-TT-A1A1, KLD-TT-M2A1, KLD-TT-M4A1, KLD-A100

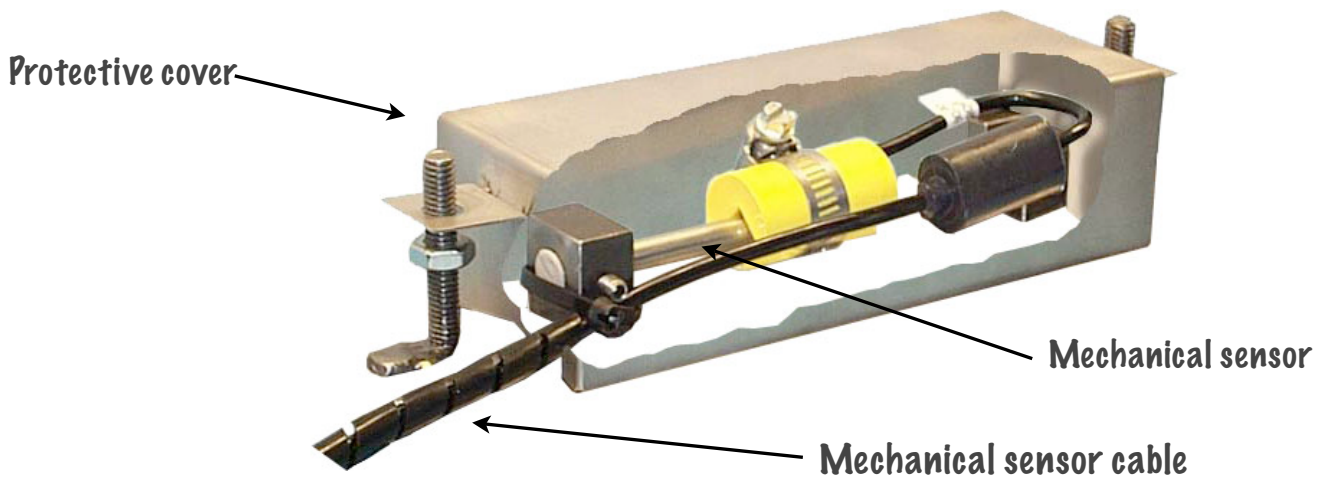


Specifications:

Type:	Digital weighing system
Application:	Straight body, tractor/trailer, tractor only, trailer only
Mounting:	Cab
Sensors:	Internal (air), External (mec.)
Accuracy:	+/- 1% of GVW
Suspensions:	Air, Mechanical, Combination air & mechanical
Dimensions:	L 3.5", H 2.1", D 1.4"
Display:	LCD w backlight
Power (input):	9v – 24v DC
Resolution (air):	.03 psi
Resolution (mec.):	.25 micro strains
Units:	Tons, Lbs, Kilograms
Operating temp.:	-4° f - 125°f
Operating pres.(air):	0 - 150 psi
Bursting pres. (air):	300 psi
External indicator light:	Optional
RS 232 output:	Optional

KILOAD mechanical sensor Kit (SMK-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 sensors
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.:	-22° f - 125°f
Length of cable	30 '
Connector	Weathertight - IP67
Cable Jacket	PVC
Protective cover	Stainless steel