

# GAUGES FOR SLAB CONSTRUCTION



## TRACK MASTER TROLLEY (TRACK GEOMETRY MEASUREMENT SYSTEM)

- Identify and inspect track positions to millimetre tolerances – with the integrated surveying solution for the construction and maintenance of slab track
- Carrying out as-built survey of existing track
- Immediate display of track spatial position, track gauge, cant and chainage
- Requires total station or a GNSS receiver system to operate



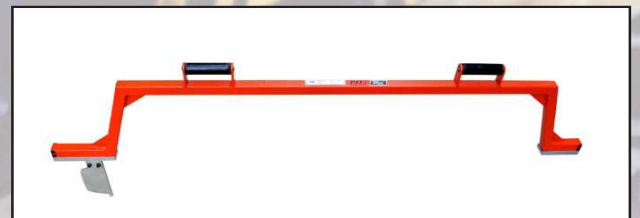
## CENTER LINE GAUGE MODEL CLG-1

- Specially designed for new track construction
- Useful in maintaining the rail construction at a fixed distance from centre of designed track
- Accurate with built-in Spirit Level
- Made of high tensile extruded steel tubing
- Provided adjustable support for fast setting
- Auto setting 90° to the rail with raised foot
- Provided with winder, plumb bob with hook string, strip & runner
- Laser plumb bob system also available for use in windy conditions or night time



## INCLINATION CHECKING GAUGE MODEL TLG - 1

- Designed for new track construction
- Useful in maintaining inclination (1:20 or 1:40) of the rails
- Made of high tensile extruded steel tubing
- Robust construction to withstand jobsite conditions
- Fitted with carrying handles for ease in use & transportation



# GAUGES FOR SLAB CONSTRUCTION



## TRACK SQUARE MODEL TS-1

- Used for squaring the rail sleeper during the maintenance & of laying track
- Made of high tensile extruded steel tubing
- Useful for any design of rail sleepers
- Provided a solid metallic extension up to the opposite rail



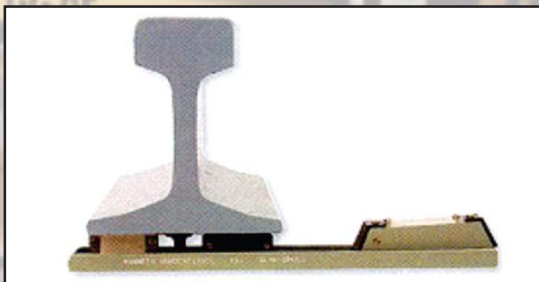
## GRADIENT SPIRIT LEVEL MODEL SLG-1

- Useful for providing/checking the 1 in 20 (5%) or 1 in 40 inclination of rails
- Fitted with magnetic mounting attachment with Velcro strap
- Easy to use and light in weight



## DIGITAL GRADIENT SPIRIT LEVEL MODEL SLG-1 (D)

- Useful to provide/check/measure the 1:20 (5%) or any other inclination of Rail
- Digital display of reading on LCD screen
- Inclination can be read in Degree ( $^{\circ}$ ) or Percent (%)
- Fitted with magnetic mounting attachment with Velcro strap
- Easy to use and light in weight



Application of Gradient Spirit Levels

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