

# MEASURING DEVICES

We calibrate your measuring devices! Contact your ROBEL partner.

## ROMEAS Versine Versine Measuring Device

82.05

### For measuring track curves

- Not obstructionless
- Two angle supports in aluminium with level
- ~148 ft chord
- Ruler
- Complete in canvas bag
- Weight ~5.7 lbs



## ROMEAS Versine Versine Measuring Device

82.06

### For easy checking and determination of versines in track curves

- Can be used for all common rail profiles
- Measuring chord adjustable to rail height and from side to side
- Easy attachment to rail foot
- Obstructionless
- Consisting of 2 tensions clamps with rope drum and 70 m nylon rope
- Weight ~9.5 lbs



## ROMEAS Level Sighting and Levelling Unit

82.07

### For determining the longitudinal level (with reference to the top of rail) and cross level tasks

- Scales every ~0.4", alternating in ~0.4" & 0.8" graduation
- Minus zone of level slide marked with a red bar
- Telescope magnification 24-fold
- Lens opening ~1.5"
- Portrait image
- Shortest adjusting distance ~15.8"
- Adjusting distance ~0.05 to 1.2"
- Rotation range with micro adjustment 360°
- System height above top of rail ~51.2"
- Tilting device used as sighting facility
- Tilting range  $\pm 40$  ‰
- Levelling rod used for levelling at fixed points
- Scale graduation 0,04"
- Measuring range of basic scale  $\pm$  ~31.5"
- Measuring range of adjustable level slide  
+ ~6"  
- ~4"
- Total weight ~29 lbs



## ACCESSORIES

9800820010 Target rod lighting consisting of: 1 cold cathode neon lamp, 12 V, for side lighting of adjustable level slide, including one rechargeable battery. Battery, charger, shoulder bag

9800820001 Push-on part 0 – 150 (Standard = 0 - 50)  
9800820008 Transport and storage box of water-resistant, glued plywood with carrying handles