

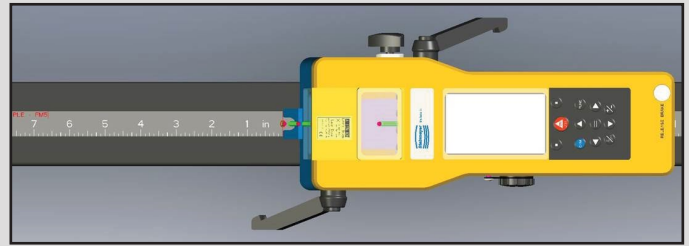
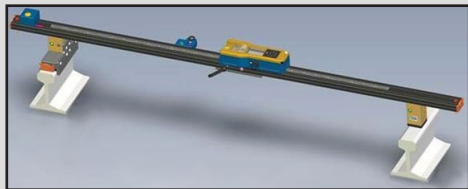
# FM5-BT Catenary Measuring Device



Available in metric or imperial versions

## FM5-BT Basic

- Vertical laser for measuring catenary height
- Horizontal laser for measuring pole leading edge (distance to middle of track gauge) and measuring catenary stagger in connection with data transfer
- Camera display, digital pointfinder, 2-4x zoom
- Photos/screenshots are possible
- Bluetooth® 4.0 port
- Tilt sensor for track tilt
- Measurement ranges:
  - Track gauge: 1435 mm (56.5") - others on request
  - Stagger scale:  $\pm 700$  mm (27.5")
  - Scale value: 5 mm or 1/8"
- Included in kit:
  - USB: charger, 4 plugs
  - Laser glasses
  - LED lighting device for night/tunnel work
  - Aluminum case for device and accessories
  - One-piece measuring bar for track gauge



## FM5-BT Standard

- Vertical laser for measuring catenary height
- Horizontal laser for measuring pole leading edge (distance to middle of track gauge) and measuring catenary stagger in connection with data transfer
- Camera display, digital pointfinder, 2-4x zoom
- Photos/screenshots are possible
- Bluetooth® 4.0 port
- Tilt sensor for track tilt
- Measurement ranges:
  - Track gauge: 1435 mm (56.5") - others on request
  - Stagger scale:  $\pm 700$  mm (27.5")
  - Scale value: 5 mm or 1/8"
- Included in kit:
  - USB: charger, 4 plugs
  - Universal mini car charger, input: 12V DC
  - Laser glasses
  - LED lighting device for night/tunnel work
  - Aluminum case for device and accessories
  - Two-piece measuring bar for track gauge
  - Carry bag for measuring bar

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# FM4-LO Catenary Measuring Device



Available in metric or imperial versions

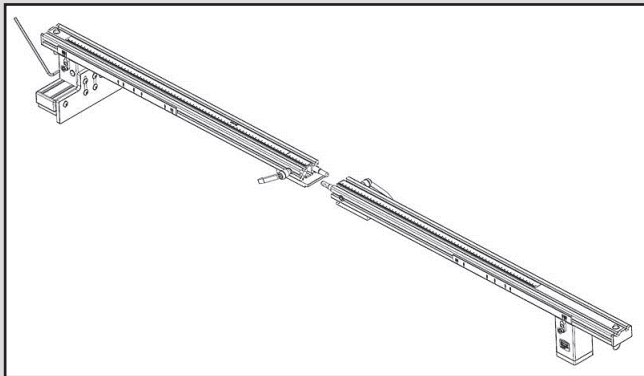
## FM-LO Basic

- Target optics and vertical laser for measuring catenary height
- Powered by 2 AAA batteries
- Measurement ranges:
  - Track gauge: 1435 mm (56.5") - others on request
  - Stagger scale:  $\pm 700$  mm (27.5")
  - Scale value: 5 mm or 1/8"
- Included in kit:
  - Aluminum transport case
  - One-piece measuring bar for track gauge



## FM-LO Standard

- Target optics and vertical laser for measuring catenary height
- Powered by 2 rechargeable AAA batteries (1.2 V)
- Measurement ranges:
  - Track gauge: 1435 mm (56.5") - others on request
  - Stagger scale:  $\pm 700$  mm (27.5")
  - Scale value: 5 mm or 1/8"
- Included in kit:
  - Battery charger
  - Laser glasses
  - Lighting device for night/tunnel work
  - Aluminum transport case
  - Two-piece measuring bar for track gauge
  - Carry bag for measuring bar



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