

BENKELMAN BEAM



SKU: N / A | **Categorías:** [Pavimento](#) | **Etiquetas:** [Benkelman Beam](#), [Road Quality](#)

COTECNO

DESCRIPCIÓN DEL PRODUCTO

The Benkelman beam measures the deflection of a flexible pavement under moving wheel loads. Extremely accurate and easy to use. Direct-reading dial indicator eliminates need for conversion tables or field calculations. This pavement analysis tool provides the following features:

- Precision accuracy
- Easy to use on test site
- Lightweight, quick set-up
- Easy to transport, easy to store
- No need for conversions or field calculations, gauges are direct read.

Order dial gauge separately.

Dial indicator vibrator system assures accurate pavement measurements. Telescoping design adds convenience, reduces weight, and saves storage space. Lightweight aluminum construction.

Additional Specifications

Specifications:

Main body: Aluminum with black finish, 55" (1397mm) long

Probe beam: 8 ft. (2.4m) aluminum beam telescopes into body

Probe fulcrum: Provides lever ratio of 2:1, ball pivot bearing

Vibrator system: Assures measurement accuracy. Top-mounted operating switch for easy use. Requires 4 "D" size batteries

Dial indicators: Ordered separately. Adjusted for direct read

Leveling wheel: Elevation adjustment

Overall length: With beam fully extended 12 ft. (3.7m).

The Benkelman Beam supports the following standards: AASHTO T256

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