

MINI COATING THICKNESS GAUGE
MODEL NO. BE200/BE210



BE200



BE210

APPLICATION

BE200 is a portable coating thickness gauge for fast, accurate and nondestructive measurement of the thickness of non-magnetic coating (such as paint and film) on metal (included non-magnetic metal and magnetic substrates metal). BE210 is a portable coating thickness gauge for fast, accurate and non-magnetic surface coatings on magnetic metal substrates. This product has seen wide application in manufacture, metal working, chemical industry, commodity inspection and other fields.

KEY FEATURES

- ✓ LCD backlight
- ✓ Thickness measurement of non-magnetic surface coatings on magnetic metal substrates(for BE210)
- ✓ Thickness measurement of nondestructive measurement of the thickness of non-magnetic coating (such as paint and film) on metal (included non-magnetic metal and magnetic substrates metal)(for BE200)
- ✓ Single, continuous and differential measurement available.
- ✓ Zero point ,One-point calibration, 2-point calibration and basic calibration available.
- ✓ Metric and imperial units of measurement optional.
- ✓ Automatic shutdown.



BE200



BE210

MINI COATING THICKNESS GAUGE
MODEL NO. BE200/BE210

SPECIFICATIONS

- * Measuring ranges: 0~1.80mm/0~71.0mil(for BE200); 0~1800 μ m/0~70.9mil(for BE210)
- * Resolution: 0.01mm/1mil(for BE200); 0.1 μ m/1 μ m/0.1mil(for BE210)
- * Measuring error: \pm 0.03mm(for BE200); \pm (3% H +1 μ m)(for BE210)
- * Minimum diameter of non-magnetic substrate: 50mm(for BE200);
- * Minimum diameter of magnetic substrate:12mm(for BE210)
- * Minimum curvature radius of convex magnetic substrate: 2mm(for BE210)
- * Minimum curvature radius of concave magnetic substrate: 11mm(for BE210)
- * Minimum thickness of non-magnetic substrate: 0.5mm(for BE200)
- * Minimum thickness of magnetic substrate: 0.5mm(for BE210)
- * Power supply: 1.5V AAA battery x 2pcs
- * Operating temperature and humidity ranges: 0~40°C, 10~95%RH
- * Overall dimensions: 62x31x108mm
- * Weight: 64g(excluding of batteries)
- * LCD backlight
- * Thickness measurement of non-magnetic surface coatings on magnetic metal substrates.
- * Single, continuous and differential measurement available.
- * Zero point,One-point calibration, 2-point calibration and basic calibration available.
- * Metric and imperial units of measurement optional.
- * Automatic shutdown.

ACCESSORIES

For BE200:

- * Aluminum Substrate Block x 1pc
- * Iron Substrate Block x 1pc (optional)
- * Calibrations foils x 6pcs
- * User's manual x 1pc
- * 1.5V AAA battery x 2pcs
- * Blister packing

For BE210:

- * Iron Substrate Block x 1pc
- * Calibrations foils x 6pcs
- * User's manual x 1pc
- * 1.5V AAA battery x 2pcs
- * Carrying case + gift box packing

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