




STG Series Model KC-260

Measurement Principal

Magnetic Method (Fe): Measures the thickness of non-magnetic coatings on steel, iron and other ferromagnetic metal substrates, e.g. painting, varieties of anti-corrosion coating, powder spraying, plastic, rubber, synthetic material, phosphate coating, chromium, zinc, Aluminum, tin and cadmium, etc.

Eddy Current Method (NFe): measures the thickness of non-conductive coatings on copper, aluminum, stainless steel and other non-ferromagnetic substrates, e.g. painting, varieties of anti-corrosion coating, powder spraying, plastic, rubber, synthetic material, oxide film and phosphate film, etc.

SPECIFICATION

| Model | | KC-260F | KC-260N | KC-260FH |
|-------------------------|--------------------------|--|--|--|
| | |  |  |  |
| Measuring Principle | | Magnetic Method | Eddy Current Method | Magnetic Method |
| Measuring Range (µm) | | 0-3000 | 0-2000 | 0-10000 |
| Display Resolution (µm) | | 0.1 reading | 0.1 reading | 10 |
| Repeatability | | ±(1%H+1) | | ±(1.5%H+10) |
| Accuracy (µm) | | ±(2%H+2) | | ±(2%H+10) |
| Testing Condition (mm) | Min. Curvature Radius(ρ) | 1.5 | 3 | 10 |
| | Min. Measuring Surface | φ7 | φ5 | φ40 |
| | Min. Substrate Thickness | 0.5 | 0.3 | 2 |

Each KC-260(X) Kit Includes:

1 x KC-260(X) Instrument; 1 x Probe (F1, N1 or P3); 1 x Calibration Foil Set;
 1 x USB Communication Cable; 1 x Software CD; 1 x Instruction Manual; 1 x Carry Case

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