

COATING THICKNESS GAUGE

Multifunction Coating Thickness Gauge

Coating thickness measurement is an irreplaceable assistant for quality assurance. NDT1 KRAFT LTD is specialist for coating thickness gauge manufacturing. Gauges are most accurate and cover all kind of coating application on Ferrous and Non Ferrous metals.



K6-C AND K5-C: Multifunction coating thickness gauge for all kind of coatings

Purpose and application :

Thickness measurement of all kind of insulation, dielectric & Galvanic (zinc, chromium, **nickel**, cadmium, silver, tin and other) coatings on ferrous and Non-Ferrous Metals.

Measurement of Special dielectric & metallic thick coatings and **Nickle** Electro-plated coatings on Fe, N-Fe and Plastic Base.

Coating measurement on the internal surfaces of Pipes and Cylindrical products.

Copper Foils on Printed Circuit Board.

Two Layer Coating i.e. Chrome over **Nickle** or Zinc under paint

Protective layer of concrete and determination of steel reinforcement position in concrete.

Measurement of groove depth and evaluation of surface roughness after sand blasting or grit blasting. High Temperature Measurement up to 350 deg C.

Measurement of Air Temperature, Humidity, Metallic Temperature and Dew Point

Device Features:

- › TFT colour display with 2.4" diagonal and a built-in Li-Ion battery, Shockproof ergonomic body with rubberized corners. Keyboard with functional keys that change their purpose depending on the mode of operation of the device and user-friendly and intuitive interface.
- › Additional modes and device settings, Scan Mode for fast measurement. Wide range of functions for work with statistics. Large Memory
- › Large number of new generation wear resistant transducers of wide purpose of application with algorithms that avoid influence of wear on measurement accuracy. Support for transducers with several calibration characteristics (up to 5 for PH3 series probes, up to 2 F-G probes). Absence of temperature and time drift of measurement results;

Basic Technical Feature:

Parameters	Model: K6-C	Model: K5-C
Measurement range	0.5 μ-120 mm	0.5 μ-120 mm
Resolution	0.1 μ/1 μ	1 μ
Removable Prove	Yes	Yes
Memory	10000	10000
Software for Report Generation	Yes (With Analysis)	Yes (Basic)
Display	Color 2.4 " TFT	Color 2.4 " TFT