

دستگاه تستر رنگ جدید مدل WH-82 🇰🇷



جدیدترین تستر رنگ اتومبیل 🚗

The device use both Magnetic Method to **measure the non-magnetic coating on a magnetic metal substrate** and Eddy Current Method to **measure the non-conductive coating on a non-magnetic metal substrate**.

Magnetic Method (F-type probe)

When the probe contacts the cover layer, the probe and magnetic substrate forms a closed magnetic circuit; Due to the presence of non-magnetic coating, magnetic resistance changes. The thickness of the cover layer can be derived by measuring the change.

Eddy Current Method (NF-type probe)

When the probe contacts the cover layer, the probe and non-magnetic substrate forms Eddy Current and gives feedback to the coil inside the probe.

آدرس : تهران میدان رسالت خیابان فرجام شرقی نبش میدان ۳۹ ساختمان آرین واحد ۶

تلفکس: ۰۲۱-۷۷۱۳۰۶۸۷-۸

۰۹۱۲۲۷۱۰۲۶۹

www.ppkgroup.ir

The thickness of the cover layer can be derived by measuring the feedback.

Technical Data

Model	WH81	WH82
Principle	Magnetic Method (F-type probe)	Magnetic Method (F-type probe) & Eddy Current Method (NF-type probe)
Range	0-1250um	/
Accuracy error	zero calibration $\pm (1 + 3\% H)$; two-point calibration $\pm [(1\% \sim 3\% H)] H + 1.5$	/
Power	2 * AA battery	/
Unit	Um/mil	/
Temperature	0-40 °C	/
humidity	$\leq 85\%$	/
Minimum substrate	10 * 10mm	/
Minimum curvature	5mm convex; 5mm concave	/
Thinnest substrate	0.4mm	/
lWeight	99g	/
lSize	110mm * 65mm * 30mm	/

آدرس : تهران میدان رسالت خیابان فرجام شرقی نبش میدان ۳۹ ساختمان آرین واحد ۶

تلفکس: ۰۲۱-۷۷۱۳۰۶۸۷-۸

۰۹۱۲۲۷۱۰۲۶۹

www.ppggroup.ir