

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Medidor de Conductividad en Metales no Ferrosos, corriente Eddy

TG-FD101

www.twilight.mx

 / [twilightsadecv](#)

 / [twilightsadecv](#)

 / [twilightsadecv](#)

TG-FD101 Eddy Current Electric Conductivity Me



Application:

Absolute measurement of electrical conductivity of nearly all non-ferrous metals;(Ti – Ag)

In the aerospace and automotive industry, monitor the process of heat treatment, the strength and hardness of aluminum alloy;

Test the conductivity when the aluminum have not been oxidized;

Measurement the purity of non-ferrous metals;

Test the resistivity of conductive materials;

Analyze thermal properties of materials.

FD-101 Technical parameters

NAME	CONTENT	NOTE
Measurement technology	Eddy current	
Operating frequency	60KHz	
Display screen	Monochrome	
L*B*H	180*76*35 mm	
Instrument case	Anti-intense impact, water-proofing polyester	Match the fixed belt the leather protective covering
Weight	300g	Contain battery
Power supply	High capacity, high performance lithium polymer battery	Not back light illuminate may keep on working about 100 hours.
Measuring range	1%IACS—105%IACS(0.58 MS/m -61MS/m)	
Distinguishing rate	0.1% IACS	
Measuring accuracy	5°Cto 40°C 23%IACS :±0.1%IACS 100%IACS :±0.3%IACS	
Temperature compensation	5°C~40°C	Automatic compensation function
Normal work environment	Relative humidity	0~95%
	Operating temperature	5°C~40°C

Language	Chinese, English	
Fitting	Portable box; probe; probe in cable; operating manual; conductivity standard sample; adapter	Conductivity sample installs in the instrument, to verify and guarantee temperature compensation
Probe Diameter	12.7mm (Applicable to minimum measuring area diameter at 60KHz is 13mm.)	

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL



LLÁMANOS

+52(81) 8115-1400 / +52 (81) 8173-4300

LADA Sin Costo:
01 800 087 43 75

E-mail:
ventas@twilight.mx

www.twilight.mx