



COATING CONVEYOR GROUND TEST

LD5900

Manual

Description

New conveyor ground test with five steps which informs you whether items to be painted are sufficiently grounded. Especially designed for electrostatic coating applications.

A poor ground of the pieces to be coated may result in a poor quality of the electrostatic coating work. Coating thickness may not be sufficient or the pieces may not be even covered.

Consult your paint manufacturer or the supplier of your spray equipment for correct values.

Use

The LD5900 is a low cost, easy to use ground check.

- Simple Connect the cable crocodile clip to a known good earth point
- Than point instrument to part to be painted, touching the bare metal surface.
- Press the button.

Results are indicated through two green, one yellow and two red lamps.

Specifications

Range:	0 - 0,01 MΩ	One green LED
	0,01 - 0,1MΩ	Two green LED's
	0,1 - 1,0 MΩ	One yellow LED
	1,0 - 20 MΩ	One red LED
	20 MΩ	Two red LED's

Dimensions	:	208 X 50 X 25 mm.
Earth lead	:	200 mm.
Weight	:	120 gram
Power	:	One 9V Alkaline battery

Maintenance

Clean instrument with a soft dry cloth. Use no detergents.

Make sure the ground clamp and instrument tip are free of dirt as this may affect the results.

To replace battery loosen the three screws at the side of the instrument and exchange battery. Then close the case and tighten the three screws.

Test

The instruments performance can be tested by touching the ground clamp with the metal tip of the instrument. One green LED should light up when the button is pressed.

Disclaimer

The information given in this manual is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this manual without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk.

Whilst we endeavour to ensure that all advice we give about the product (whether in this manual or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this manual is liable to modification from time to time in the light of experience and our policy of continuous product development.

