

HEAD OFFICE
Newall Measurement Systems Ltd.
Technology Gateway, Cornwall Road
South Wigston
Leicester LE18 4XH
United Kingdom
Telephone: +44 (0)116 264 2730
Facsimile: +44 (0)116 264 2731
Email: sales@newall.co.uk
Web: www.newall.co.uk

Newall Electronics, Inc.
1803 O'Brien Road
Columbus, OH 43228
Telephone: +1 614 771 0213
Toll Free: 800.229.4376
Facsimile: +1 614 771 0219
Email: sales@newall.com
Web: www.newall.com

Custom Sensors & Technologies
11F Chang Feng International Tower
89 East Yunling Road
Shanghai, 200062 China
Tel: +86 21 8025 7166
Fax: +86 21 6107 1771
E-mail: sales@newall.cn
Web: www.newall.cn



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A full hard copy of the manual is available free of charge on request

NEWALL DP500 Quick Start Guide

For the complete manual please download from:

<http://newall.com> , Click Technical Support to access the download page.

Warnings

The mains supply is connected into a switch mode power supply (separate from your DP500) via a detachable supply cord supplied. If another supply cord is used, it must have fitted a C5, 10A, EARTHED mains connector with a cord rated for at least 10A.

If a mains plug is not already fitted to the supply cord or is of the wrong type, then a suitable EARTHED plug should be used which complies with the relevant specifications for plugs and socket-outlets.

You can only use the DP500 with Newall Spherosyn LT and Microsyn LT analogue encoders.

Unit only to be serviced by Newall qualified personnel or authorised alternatives.

If a Spherosyn LT encoder travels over 2.2m an error message will be displayed, see full manual for details.

Turn off the power by disconnecting the power supply connector before you connect the encoder(s)

Technical Specification

Environmental

Operating Temperature
-10°C to 50°C

Storage Temperature
-20 to 70°C

Electrical

EU Directive 73/23/EEC (Low Voltage Directive)
BS EN 55022:1998 Class B
BS EN 55024:1998

Environmental Conditions - IP40 (Stand Alone)

Relative Humidity - maximum 95% for temperature up to 31°C

Input to Power Supply Unit (Supplied)
100-240V (47-63Hz)

Disposal

At the end of its life, you should dispose of the DP500 in a safe manner applicable to electronic goods.

The case work is suitable for recycling. Please consult local regulations on disposal.

External switch-mode
Output voltage 15VDC

Input Voltage to DP500
15-24VDC ±10%

Conforms to Low Voltage Directive

Note: Newall Measurements Systems reserves the right to change specifications without notice.

Connections



