

DataPro 500 LaserSpeed® Pro Length & Speed Indicator

Simple To Use

The DataPro 500 is a simple to use length and speed indicator for the LaserSpeed Pro series gauges. Any LaserSpeed Pro with a 25-pin connector can be used. The indicator provides the power to the gauge; no other accessories are needed. The indicator is capable of displaying length and speed, selectable from a front panel button. There is also an LED on the front panel to indicate one of many different statuses, such as quality factor, laser on, laser at temp, etc.

Easy Reel/Roll Change

The DP500s dual-relay outputs give the user helpful features, such as reel/roll changeover. In this case, one output is used to signal the slowdown of the line while the second output is used to signal stop and reel/roll changeover.



Features

- ▶ Length & speed display (toggle between)
- ▶ Powers LaserSpeed gauge
- ▶ Dual-relay outputs
 - Relay 1 for approaching target length, which can be used to slow the line speed ready for change
 - Relay 2 for target length reached, which can be used to stop the line, automate roll change over, etc.
- ▶ RS232 connection for gauge setup
- ▶ Pass-through connection to control PLCs and other devices
- ▶ Laser interlock key switch

Accessories

- ▶ Air wipe and quick change window
- ▶ Environmental housing
- ▶ Zero-speed/directional wheel
- ▶ Guide rollers/height stand (shown)
- ▶ Accessory case



Specifications

Power Requirements	
Input voltage	90-264VAC
Indicator	
Max count frequency	20KHz
Display range	0 – 999999
Outputs	
Sensor RS232	The signals are not used in the LS Pro length indicator and are simply routed from the sensor's 25-pin DB connector to the 9-pin DB connector
Pass Through	DB-25 connector (p/n GA5401-0010)
Contact Closures	2 relay outputs

NDC Technologies is represented in over 60 countries worldwide. www.betalasermike.com

a **spectris** company

NDC Americas
Tel: +1 937 233 9935
Email: sales@betalasermike.com

NDC China
Tel: +86 21 6113 3617
Email: sales@betalasermike.com

NDC India
Tel: +91 124 2789507
Email: sales@betalasermike.com

NDC United Kingdom
Tel: +44 1621 852244
Email: sales@betalasermike.com

NDC SE Asia
Tel: +65 91994120
Email: sales@betalasermike.com



In line with its policy of continuous improvement, NDC reserves the right to revise or replace its products or services without prior notice. The information contained in this document may not represent the latest specification and is for indicative purposes only.

Document #: M-BROC-DataPro 500 Indicator-EN-2018MAR06
Date of Issue: March 2018
© NDC Technologies 2018