



Dual LS 260

Light screens for professional use

Dual Light screen LS 260

Double measurements:

Under certain circumstances it can become necessary to measure two velocities parallel or sequentially to get demanded data (Information). The following list shows some examples of double measurements, but makes no claim to completeness.

- To make sure that the measurement is correct (backup measurement, reliability, redundancy)
- Important and/or not repeatable measurements
- QM guidelines and/or specifications
- Customers/Contractors wish or specification
- Customer specific test setup, that requires 2 velocities (e.g. before and after a target or a other special given problem)
- Calculation of the ballistic coefficient
- Required by law
- Forensic investigations

In all these cases our measuring systems offer solutions, supported by the miscellaneous possibilities of the BMC 31 software.

Dual LS 260

The lightscreen LS 260 is a unidirectional static Infrared lightscreen and has been created at first for indoor use. Through its light construction the LS 260 characterize itself for portable use. For transportation the lightscreen can be disassembled very fast to save space. The standard version of the lightscreens are working with calibers from .17 up to .50. Custom built solutions to solve special problems are possible .

In combination with our measuring systems BMC 31 respectively the light screen amplifier TLISA-100, the LS 260 light screen can be used in many ways. The LS 260 light screen belongs to the delivery standard of the BMC 31, TLISA 100 and RTTS V3.0 Systems and is not available on its own.



Technical Data

Sensor area	100 x 260 mm
complete shot area	230 x 260 mm
Measuring base	500mm Standard (can be changed)
Controller Outputs (TLISA100)	5 Volt Analog 5 Volt Digital (Low active, High active)
Output connectors	RJ45
Power supply	from the connected measuring system
DC current input	ca. 300 mA , ca. 3,6 Watt
Accuracy	+/- 0.1 %
Speed Area	ca. 25 - 2000 m/s
Frame material	powder coated Duraluminium

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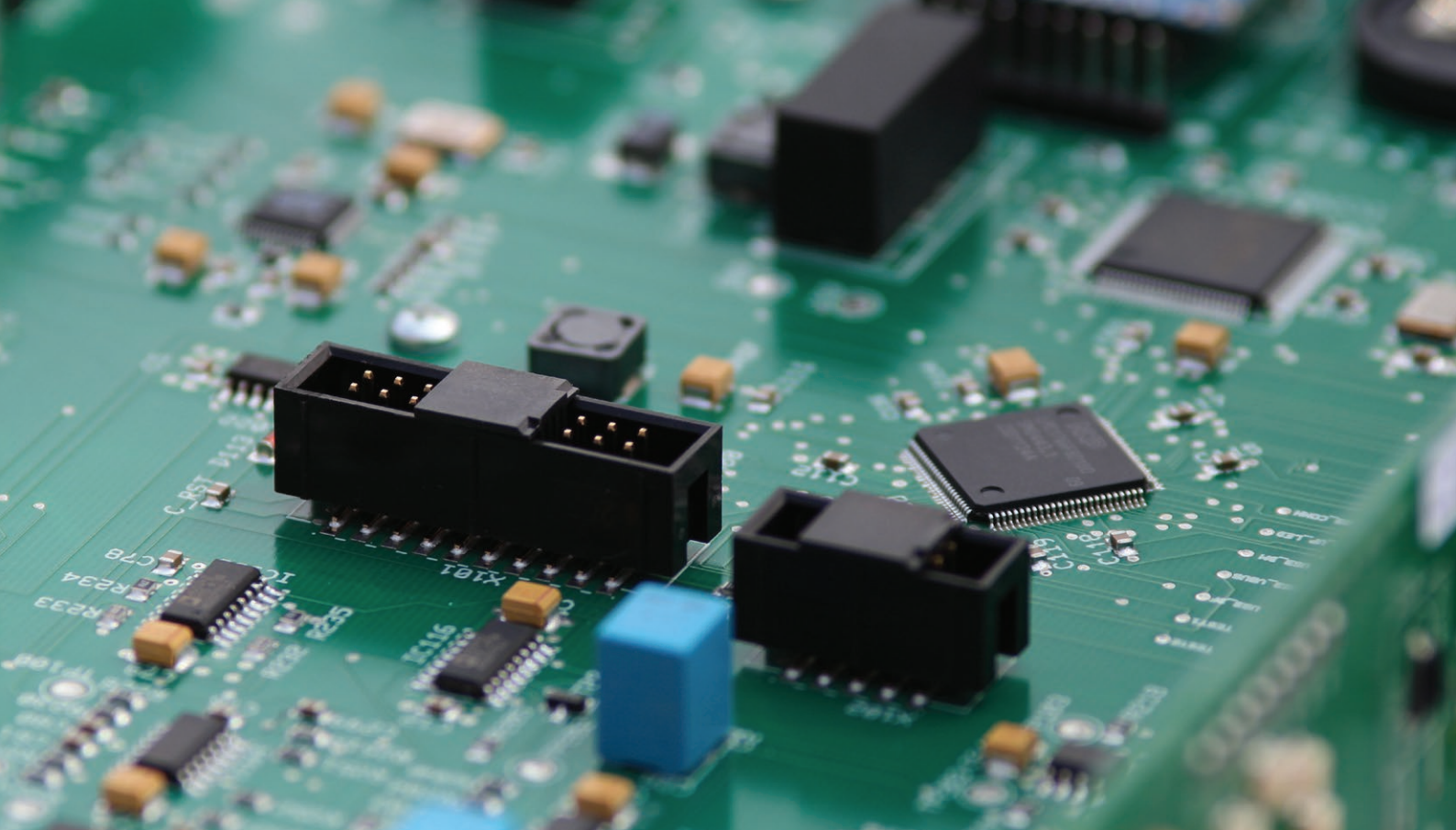
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