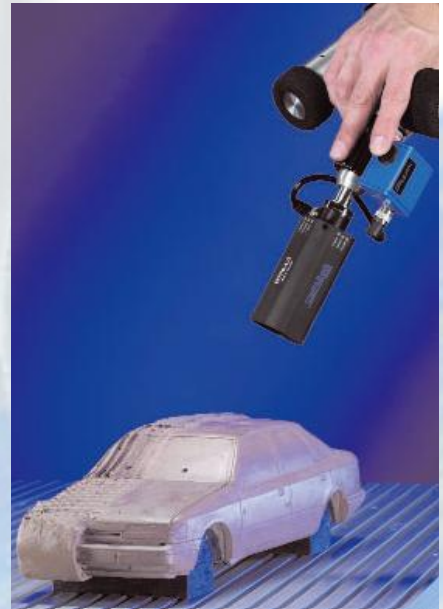


OTP - Series Optical Sensors



Optical Probe

- RDS / PH10 compatible
- Excellent value supplement to mechanical probes
- High measurement accuracy independent of probing speed
- Fully automatic adjustment to optical properties of measured surface
- Surface and edge probing

Typical Applications

- Probing and measurement of soft and/or flexible materials
e.g. automobile seats, modelling materials
- Location of mounting holes
- Measurement on sheet metal parts
e.g. location of punched holes
- Edge detection
e.g. thin sheet metal edges can be reliably and repeatedly detected

Advantages

- Faster measurements as no danger of crashes and longer braking distances
- Reduction in work operations - simply sweep sensor across surface
e.g. redundancy of use of semi-sphere in measuring punched holes
- Reliable edge detection - no dependency on probe diameter, no danger of crashes
- No mechanical wear
- Fully automatic adjustment to optical properties of measured surface
- Plug compatible with all mechanical probes
- Automatic tool change in Zeiss & Renishaw environments

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