

PROFILEMASTER® PMM 50 and PMM 80 Measure Profiles & Shapes with Hi-Tech and Cost-Effective Zumbach Systems.

The PROFILEMASTER® PMM 50 and PMM 80 are the latest models available in the Zumbach's PROFILEMASTER® family, enabling measurement systems using Light Section principle and Machine Vision. The design was focused to achieve the best price / performance ratio for all profiles, tubes, cables made of plastic, rubber, metal, steel and other materials. Additionally, the PROFILEMASTER® PMM 50/80, fulfil the demands of the market for a compact, industrial-proof and cost-effective systems.

As a pioneer of on-line measurement committed to extensive research and development activities, Zumbach Electronics has continuously grown as one of the world-wide leading manufacturers of on-line measuring and control systems. Top priority at Zumbach Electronics remains to be customer relationships through local presence combined with proven high quality products, services, personal consultations and support.

Customer Benefits

- Increases the accuracy of your end product
- Improved process control
- Scrap reduction
- Savings on raw material and post processing costs
- Increased product quality = Higher customer satisfaction
- Quick and easy installation on existing production lines
- Seamless integration of the PC-based system with your network

Main Data

Measuring field:	Within \varnothing 50 / 80 mm (2 / 3.15 in.)
Min. product dimension:	Up to 2 mm (.08 in.)
Repeatability:	Up to +/- 0.002 mm (+/- .00008 in.)
Measurement rate:	Up to 5/s (option: 20/s)
Light source:	VLD (Visible Laser Diode) red, class 3R
Cameras:	CCD Megapixel Gigabit Ethernet
Line speed:	Unlimited
Type of protection:	IP 65
Dimensions (w x h x d):	440 x 520 x 280 mm (17.3 x 20.4 x 11 in.)
Operating system:	Windows™ XP embedded
Display:	High resolution 17" TFT
Network interfaces:	2 x Ethernet
Communication interfaces:	Digital I/Os, relay outputs

...see page 2 for pictures

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For immediate release

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For additional information contact:

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Measuring unit PROFILEMASTER® PMM 50 / 80

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