

Surface Roughness Measuring

CHRIS-MARINE®
SRM

Device for standard-compliant roughness measurements.



Product features

- Document prior to, during and after honing or grinding
- To be used on any surface
- Easy to use – switch on and measure
- Possible to separate drive unit from display unit for flexible measurements
- 38 surface parameters
- Calibration standard included
- 2.4 inch colour graphic LCD screen
- Battery driven
- Memory card included
- PC software for generation of reports
- High accuracy



Cylinder liner

Measuring the roughness on cylinder liners.



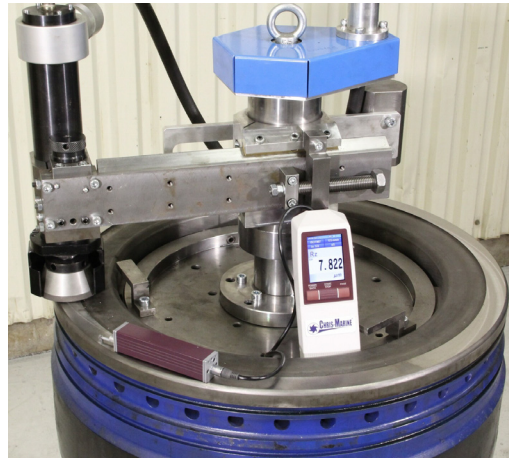
Engine block sealing surfaces

Measuring the roughness on engine block sealing surfaces.



Propeller blades

Measuring the roughness on propeller blade flanges.



Cylinder liner sealing surfaces

Measuring the roughness on cylinder liner sealing surfaces.

Technical specifications

• Unit of measurement	Metric, inch
• Most common parameters	Ra, Rz, Rk, Rpk, Rvk, Mr1, Mr2
• Other available parameters	Rc, Ry, Rq, Rt, Rmax, Rp, Rv, R3z, Rsk, Rku, R _{PC} , R _{sm} , R _{max} , Rz1max, S, HSC, RzJIS, R _{ppi} , R _{Δa} , R _{Δq} , R _{lr} , R _{mr} , R _{mr(c)} , R _{δc} , A1, A2, Vo, R _{pm} , tp, H _{tp} , R, Rx, AR, possible customize
• Languages	16 including 3 asian languages
• Applicable standards	JSS, VDA, ISO-1997, ANSI
• Traversing length LT	Default 4.8 mm, possible to set other lengths
• Calibration function	Calibration standard included
• Memory / interface	10 000 results/USB
• Power supply	Rechargeable Ni-MH battery and AC adaptor (100-240V, 50/60 Hz, 0.4A)
• Battery time	Approx. 1000 measurements (depending on use conditions and environment)
• Dimensions / weight	Instrument: 215 x 66 x 53 mm/500 g, Box: 220 x 90 x 70 mm/900 g

**Chris-Marine
Headquarters
and Subsidiaries**

**CHRIS-MARINE SWEDEN
HEADQUARTERS**
Tel: +46 - 40 671 2600
info@chris-marine.com

CHRIS-MARINE DENMARK
Tel: +45 - 4498 3833
iop@chris-marine.com

CHRIS-MARINE GERMANY
Tel: +49 4101 5880 0
lemag@chris-marine.com

CHRIS-MARINE SINGAPORE
Tel: +65 - 6268 8611
chris@chris-marine.com.sg

CHRIS-MARINE CHINA
Tel: +86 - 21 6575 9331
info.cn@chris-marine.com

CHRIS-MARINE JAPAN
Tel: +81 - 78 570 5642
info.jp@chris-marine.com

CHRIS-MARINE INDIA
Tel: +91 - 712 224 2719
info.in@chris-marine.com

CHRIS-MARINE ECUADOR
Tel: +593 979 000 379
info.ec@chris-marine.com

CHRIS-MARINE USA
Tel: +1 786 212 9592
info.us@chris-marine.com

Contact one of our offices to get in touch with your local agent.