Monitoring

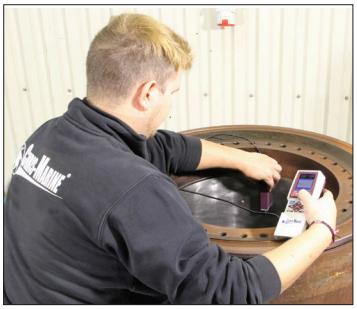
Surface Roughness Measuring

CHRIS-MARINE®

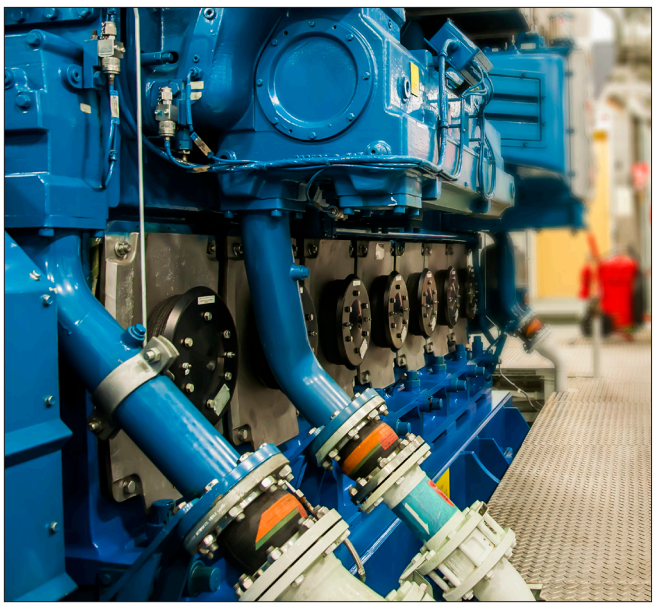
SRM

Device for standard-compliant roughness measurements.







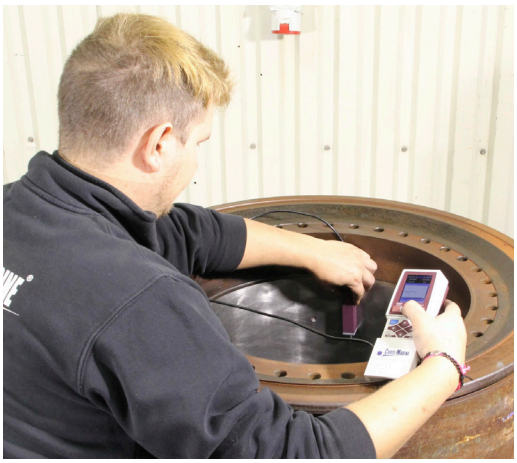


Application areas

- 2-stroke and 4-stroke diesel and gas engines
- Various surfaces

Key benefits

- Measure and document prior to, during and after honing or grinding
- Easy to use – switch on and measure
- To be used on any surface
- High accuracy
- Flexible - possible to separate drive unit from display unit
- 38 surface parameters
- Calibration standard included
- 2.4 inch color graphic LCD screen
- PC software and memory card for generation of reports included



Cylinder liner

Measuring the roughness on cylinder liners.



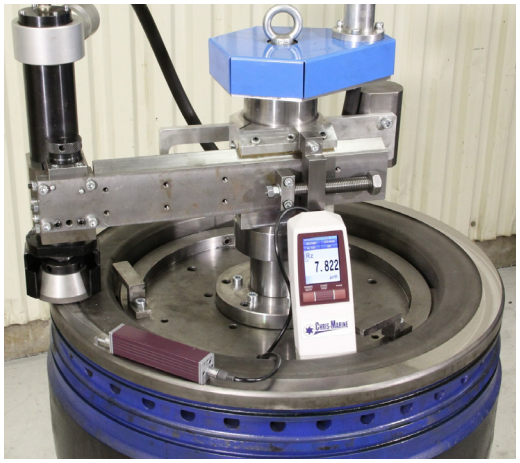
Engine block sealing surfaces

Measuring the roughness on engine block sealing surfaces.



Propeller blades

Measuring the roughness on propeller blade flanges.



Cylider 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, RPc, Rsm, Rmax, Rz1max, S, HSC, RzJIS, Rppi, RΔa, RΔq, Rlr, Rmr, Rmr(c), Rδc, A1, A2, Vo, Rpm, tp, Htp, 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



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