

# SURFCOM 130

## Mobile surface measuring instrument

The SURFCOM 130 is designed for mobile use in production. The separate control and analysis unit features a touchscreen display and a printer. An interface enables external data storage and professional analysis with ACCTee PRO on a computer.

### Compact tracing driver

- Highly accurate free stylus-and-arm system
- 50 mm traversing length for measuring waviness
- Large deflection range of up to 1.6 mm for measuring roughness on radii
- Easy to exchange the sensing arm

### International analysis parameters

Select the required standard: ISO, CNOMO; ASME, JIS



<b>Straightness accuracy</b>	0.3 $\mu\text{m}/50\text{ mm}$
<b>Traversing length</b>	50 mm

### Touchscreen control unit with integrated printer

The user-friendly touchscreen display is available in color. Thanks to the integrated printer, reports, graphics and notes can be printed easily.

### Virtual notepad

The touch pen allows you to record notes and drawings on the display.

### Configurable user interface

Create a customized menu that only contains the functions you use most.



### User guidance

Helps measuring technicians configure all measuring conditions.

### Automatic function

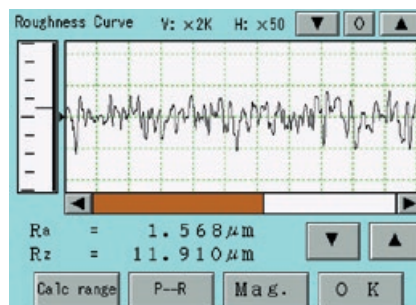
The measuring range, overall measuring length, cut-off and display magnification are automatically configured based on the surface quality.

### Extensive analysis functions

- Evaluate all roughness values as per the standards: Ra, Rz, Rt, Rsm, etc.
- All waviness parameters
- Various filters, profile types and characteristics

### Tilt correction

Six tilt correction methods for profile analysis: line, curve (ARC), first half, second half, beginning/end, spline.



Profile display and parameter results



User-defined main menu

### Special evaluations

Each parameter can be recalculated for selected profile areas. The corresponding area is easily configured via the cursor in the profile.

### Memory card slot

A PCMCIA slot for saving and managing profiles, results, measuring programs and special programs.

### PC interface

RS-232C for professional evaluation with ACCTee PRO roughness software

### Language selection

German, English, French, Spanish, Portuguese and Japanese

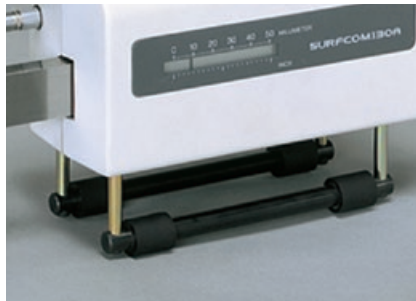
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## Accessories



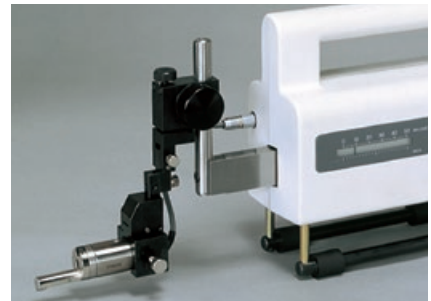
**Roll foot, flat**  
**E-MA-S62A**

Attachment for easy positioning on shafts. For measurable exterior diameters of 60 mm and more



**Roll foot, raised**  
**E-MA-S63A**

Raised attachment for easy positioning on shafts. For measurable exterior diameters of 60 mm and more



**Universal stylus mount**  
**E-DH-S107A**

Stylus mount for measurements on non-flat surfaces  
Z = -50 mm



**Perpendicular stylus mount**  
**E-DH-S17A**

For lateral tracing in the feed direction



**Battery set**  
**E-MA-S65A**

AC adapter, battery, charger



**PCMCIA memory cards up to 1 GB**  
**E-MU-S50C**

Memory card for up to 7000 measuring conditions and measurement data



## Q-PLUS Labs

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