

Roughness measuring device DIAVITE DH-8

Mobile roughness measuring device with external feed unit VHF for skid-type and free tracers

DIAVITE AG

Application

Compact, mobile roughness measuring device for standard roughness measurements in production facilities and measuring rooms.

Version

- Stylus instrument with feed unit VHF for skid-type probes and free tracers
- External calibration standard Ra 3.0 µm
- Roughness parameters in line with DIN ISO, JIS, ASME
- Standard probe SH with diamond probe tip 5 µm
- Thermal printer with high print quality

Advantage

- Total of seven scanners can be calibrated
- Freely-selectable scanning path and cut-off filter
- Large measured value memory for 50 measurement profiles
- Evaluation software DIASOFT Basic with individual log generation

Delivery

Display device with feed unit, standard sensor SH 5 µm/90°, connection cable for feed unit, power supply/charger, CD with DIASOFT Basic software, USB connection cable for PC, roughness standard approx. Ra 3 µm, case



Art. No.	44805 716
Model	DIAVITE DH-8 VHF
Probe system	Runner probe system, Free probe system
Surface roughness measuring range	350 µm, 20 µm
Min. scanning path	0.5 mm
Max. scanning length	15 mm
Surface roughness resolution	0.001 µm, 0.01 µm
Threshold wave length	0.08 mm, 0.25 mm, 0.8 mm, 2.5 mm
Measurement profile memory (number of profiles)	50 PCS
Data transmission type	USB