

## 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



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