

Engineered Solutions

Roughness Measurement at Deep Hole / Bores

Measurement Task

- Measurements of the surface condition in very deep blind holes
- Measurement during the manufacturing process (while the part is in the machine tool)
- Flexible use for measurement during maintenance, repair or overhaul

The Solution

This measuring device consists of a surface plug gauge MCB, which in turn is mounted on a stand.

This design allows the measuring device to be used as a mobile handheld measuring device or as a tabletop measuring device. This means that the workpiece can be placed onto the measuring device while the plug gauge remains in a fixed position on its holder. The measurement can be started by pressing a button on the handle or by operating a foot switch.



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| Automation: | manual |
| Main application: | aerospace, actuator |
| Reference No: | 48 |

