

Comparison PROFOMETER 4/PROFOMETER 5

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Improved features

| | PROFOMETER 4 | PROFOMETER 5 |
|-----------------------------|--|---|
| Measuring method | Eddy-current | Eddy-current with pulse induction |
| Stability of reading | Sensitive to high voltage within a few meters of the line. Sensitive to low temperature | Insensitive to high voltage. Less sensitive to low temperature. |
| Locating aids | Current cover value, short beep, flow bar | Additional: Signal value, Variotone |
| Acoustic Signals | Produced by buzzer inside display unit | Additional: headset |
| Measurement of bar diameter | Probe must be placed exactly over bar | Less sensitive to improper alignment of probe against bar axis Additional: Influence of close by parallel bars can be corrected. |
| Number of probes | Spot-, depth- and diameter-probe | Universal probe |
| Reinforcing mesh | Limited ability to locate the bars and measure the cover depth | Ability to locate the bars up to nearly double the concrete cover. Correspondingly improved ability to measure the cover depth. |
| Mobile probe | Path-measuring device with 1 wheel | ScanCar with 3 wheels |
| Data transfer to PC | Transfer of the 3 different types of objects in different ways and only one by one | Transfer of selected objects at one go with ProVista. Different possibilities of presentation in windows program. |
| Carrying case | Small case. | Comfortable case with additional space |