

## Comparison PROFOMETER 4/PROFOMETER 5

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### Improved features

	<b>PROFOMETER 4</b>	<b>PROFOMETER 5</b>
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