

New Developments - R&D Department News

pH-SoilProbe™ - Technical note I-001

Dimensions (Standard version)

Total length	1050 mm
Diameter	28 mm
Weight	0,950 kg

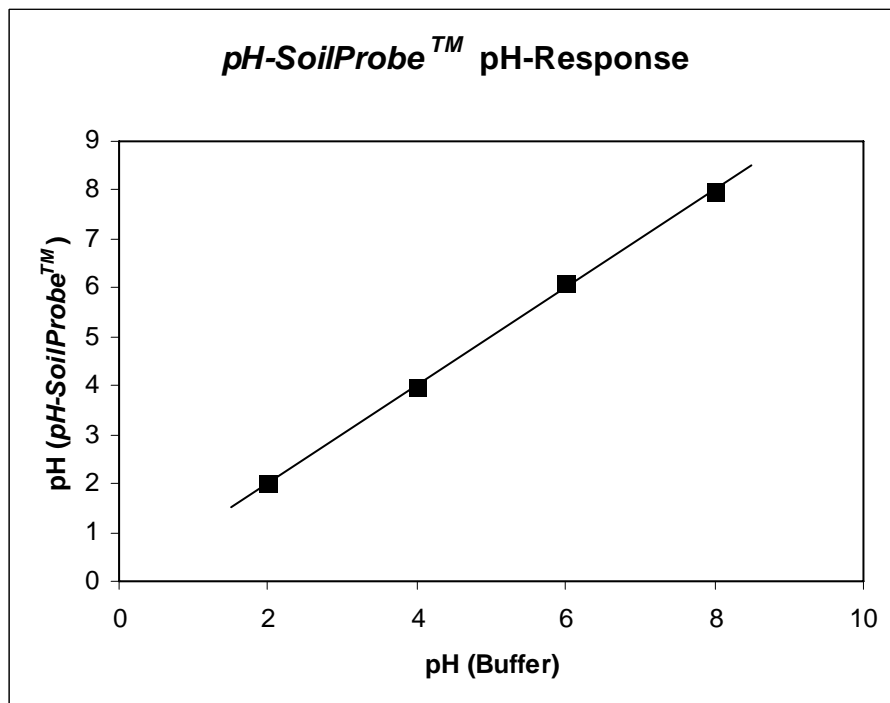
Performance

Response time	< 45 sec
Linear pH-Range	1 – 8,5
Non-linear pH Range	8,5 – 12
Precision of measurement	+/- 0.05 pH
Reference electrode maintenance intervall	3 months
Working electrode maintenace intervall*	1 month*
Working electrode maintenace intervall**	1 day

*Stationary longtime operation

** Short time operation

Characteristical pH response

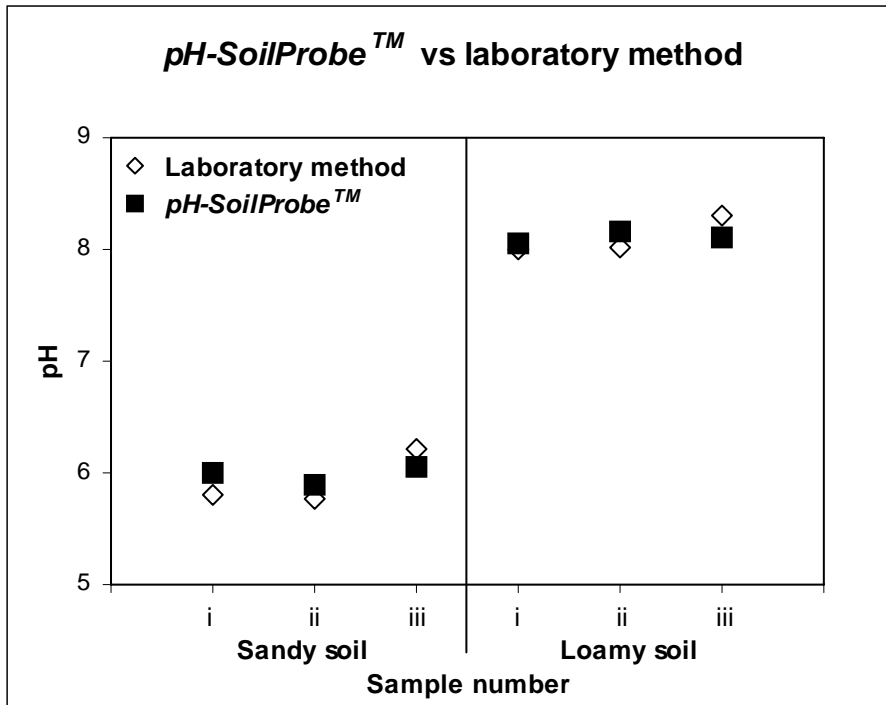


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Precise NERNSTtian pH-response of the **pH-SoilProbe™** with high reproducibility:
A calibration is not required!

Correlation to laboratory analysis



An excellent correlation between laboratory analysis (glass electrode) and pH-SoilProbe™ results.

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