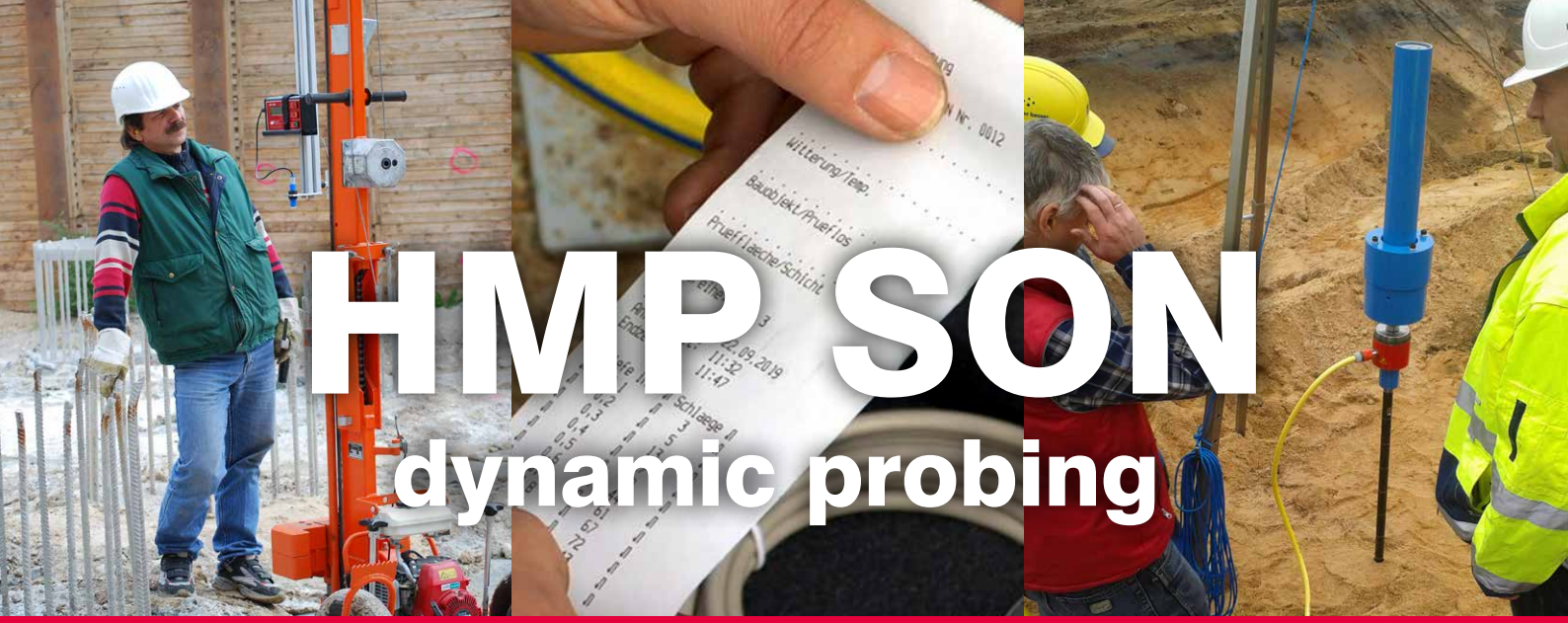
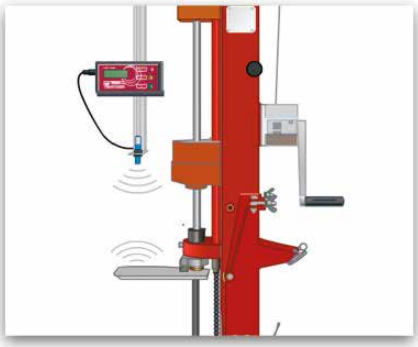


HMP SON

dynamic probing

determine automatically and evaluate immediately



HMP SON-M

suitable for all common mechanical penetrometer

The measuring instrument HMP SON-M records the stroke rate acoustically. Simultaneously to that the penetration depth is determined via an ultrasonic sensor. The allocation and storage of the number of strokes per 10 cm penetration depth is carried out automatically.

HMP SON-P

compatible with all pneumatic penetrometer

The measuring instrument HMP SON-P records the strokes by means of a compressed air sensor. By pressing the foot switch after every 10 cm of penetration depth, the stroke rate is allocated and stored to the penetration depth.

Forget the annoying counting and evaluating of the stroke rates by hand - our new development HMP SON does it for you by a single click!

HMP SON is an intelligent automatic logging and evaluation unit for dynamic probing according to EN ISO 22 476-2- developed by HMP.

Easy to retrofit and suited to mobile use, due to high-capacity rechargeable batteries!

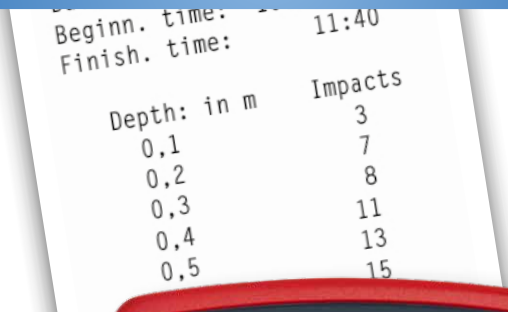
Advantages

- ✓ error-free measured value logging and - evaluation
- ✓ enormous time savings due to automation No tally lists anymore!
- ✓ short protocol printable directly at the site
- ✓ optional: fast, comfortable protocol creation on PC

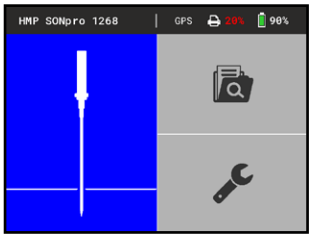
HMP SONpro - P

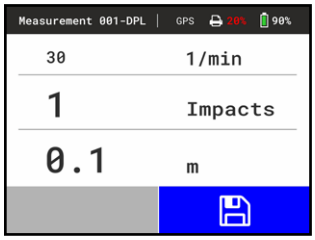
simple, quick and error-free

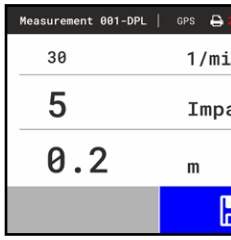
short protocol
printable immediately at the site



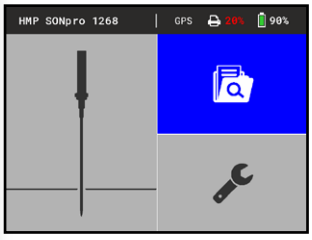
intuitive menu navigation:
choose > confirm > done!

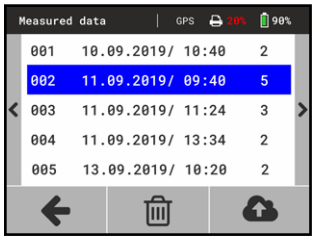


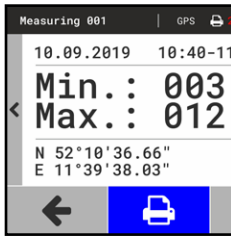




clear display and convenient management
of measured values







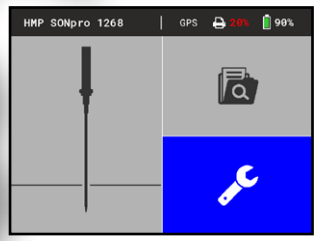
USB

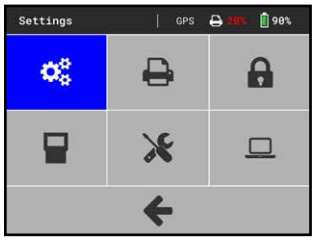
GPS

Printer

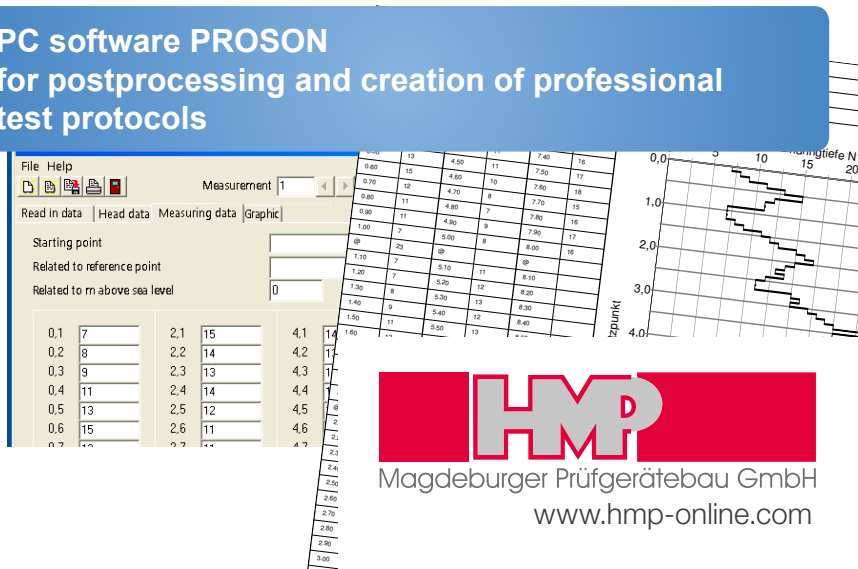
Software

individual device settings





PC software PROSON
for postprocessing and creation of professional test protocols



Revision 09/2019

TÜV NORD CERT GmbH DIN EN ISO 9001

■ MADE
■ IN
■ GERMANY

Calibration INSTITUTE
authorised by the Federal Highway Research Institute

HMP
Magdeburger Prüfgerätebau GmbH
www.hmp-online.com