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Application area:

- Recording, storage and analyzing grouting data during grouting and injection work.

Technical Data *

Nominal diameter	DN 25	mm
Pressure	max. 100	bar
Recommended / flow rate max.	5 – 150/ 250	l/min
Admissible temperature range	-10 bis +50	C°
Protection class	IP 65	
Recorded data	Flow rate	Process, maximum value, average
Recorded data	Quantity	Process, total quantity
Recorded data	Grouting pressure	Process, maximum value, average
Recorded data	Grouting duration	Date, start time, stop time, duration, pause time
Recorded data	Bore hole number	
Input construction site data (comments)	Name of construction site, section, site supervisor, client, device	alphanumeric
Pressure connection	1" IG DN 25 BSPP	alternatively SAE-Flange 1" IG 6000psi
USB	2.0 connector	
Power connection	Safety plug	CEE 7/4
Voltage	230	V; 50 Hz
Dimensions (with/without tripod)	1020 x 350 x 650 810 x 350 x 550	mm (L x W x H)
Weight (with/without tripod)	approx. 50 / 46	kg

) * The specified performance data are non-binding values that differ significantly depending on dosing, mixing and discharge times.

Characteristics:

- Maintenance-free operation
- Measuring of abrasive materials like cement, fly-ash slurry and bentonite slurry
- Simple handling

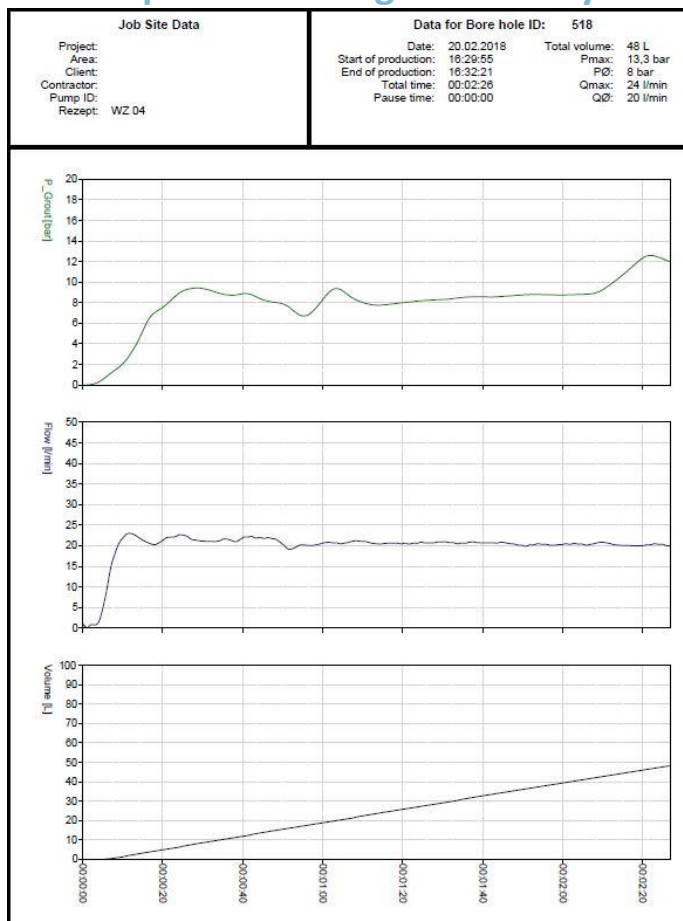
Equipment:

- ✓ **Base frame**, portable
- ✓ **Pressure sensor** with thick-walled membrane
- ✓ **Flow meter** with actual flow indication
- ✓ **Recording and control unit** with spherical head clamping
- ✓ **Measuring line**
- ✓ **Electrical control**
- ✓ **Tripod (70-150 cm)**
- ✓ **Evaluation software 1pc for operating system Windows 7, Windows 8**
- ✓ **USB-stick**
- ✓ **Operating manual** and list of spare parts
- ✓ **Software languages** german/english

Accessories (not in delivery included):

- Injection hoses
- Pipeline inspection gauges for cleanup the lines
- Control cable

Example Measuring Data Analysis



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Technical specifications are
subject to change

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