

MAI[®]LOG



THE INDIVIDUAL IS OUR MAIN CONCERN

THE REVOLUTION ON THE CONSTRUCTION SITE

MAI[®]LOG

BUILDING SITE DATA

The revolutionary MAI[®]LOG allows the recording of all data of injections which may be relevant.

Injecting, jetgrouting or pile installation: The easy handling and the integrated software which allows the input of the working data into Microsoft Excel are a benefit for each job site.

PUMP CONTROL AT THE TOUCH OF A BUTTON

The appliance, designed for rough job site missions controls and supervises the use of injection-pumps in tunnel-construction, mining and underground mining. The flow rate and pressure measuring device is a separate, flexible module which can be connected directly to an injection pump.

AUTOMATIC ANALYSIS

The acquired data is shown in real time. Thanks to the MAI[®]LOG data-import-software all recorded data can easily be transported to a laptop or PC into Microsoft Excel.

There is a consolidated overview with graphics and tables which can be produced automatically.

YOUR ADVANTAGES

- Real time display and recording of pressure, flow rate, volume, water flow rate *) and water quantity *)
 - Data transfer to PC or laptop via compact-flash-card or USB
 - MAI[®]LOG upload software for easy data transfer into Microsoft Excel
- Consolidated data analysis in Microsoft Excel
 - Mountable on a tripod – for optimised handling on job sites
 - Auto-power-off if defined pressure and/or volume is exceeded
- Direct connection and interaction with the mortar mixing pumps MAI[®]400, MAI[®]400NT or MAI[®]440GE possible
 - Adjustments: users can even make adjustments themselves, depending on the type of material used
 - Measuring unit can be configured:
pressure: 6 bar, 40 bar or 100 bar
flow rates: 4 m³/h or 12 m³/h

*) only in combination with MAI[®]440GE

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TECHNICAL DATA

| | |
|------------------------|---|
| Operating voltage: | 100 - 240 V/50-60 Hz |
| L × W × H switchboard: | 375 × 150 × 250 mm |
| Weight with tripod: | 12 kg |
| Protection class: | IP55 |
| Interaction: | with injection pump MAI [®] 400 or MAI [®] 400NT or MAI [®] 440GE or other producers |
| Data channel: | I |
| Measured data: | Pressure Flow rate Volume Water flow rate *) Water quantity *) |

