



郑州佰利得机器制造有限公司

Zhengzhou Lead Equipment Co., Ltd.

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## Grouting Automatic Recorder



### **Introduction:**

The L3 grouting recorder has pc computer technology treatment, 7" touched screen, parameter display, setting parameter and printing function. It can record the flow, pressure, density and time when grouting, no need to press button and mouse. It can print by printer at the worksite, and it also can export data by U disk.

### **Application:**

The grouting automatic recorder is applied to curtain grouting, consolidation grouting, high pressure jet grouting, Karst grouting, GIN grouting, deep mixing cement pile, bridge prestressed grouting, highway maintenance grouting etc.



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## Technical data:

Model	L3 grouting recorder for sle
Precision of L3 grouting recorder	0.5%
Standard pressure	range 0-60Mpa, precision 0.5%
Standard output	range 0-150L/min, precision 0.5%
Standard density	range 0-2.5g/cm <sup>3</sup> , precision 0.5%
Standard depth	range 0-35m, precision 0.5%
Favorable temperature	-40 degree to 60 degree

## Features:

1. Integrated design, fully utilized, with the most cost-effective;
2. Combines computer technology, touch panel, parameter display, setup and print, it is unnecessary to use keypad and mouse, simple and visualized, data can be transferred from computer to computer, and printed on A4 paper;
3. Digital display is visualized and simplified operating, and can records flow, pressure, density, depth and time during grouting, which can be guarantee construction quality, reduce the labor intensity of the manual operation and reduce the material waste;
4. Has two types: one-driven-one and one-driven-two, it could collect three parameter data of single-hole and double-holes major cycle grouting, flow, pressure, density instrument of all channels. Customers could according to demands to choose different configuration.
5. The 32 bit high-precision acquisition card with low error rate and precision at grade 0.005 has far exceeded 12 bit acquisition card from companies. It has powerful software, highly simulation interface and real-time display data during grouting pressure water.
6. It is tested by domestic authoritative measuring institution, and the measure results are internationally agreed. It has measuring precision and good resolution even if when the injection rate is lower than 0.4L/min
7. Adopts touch panel technology, USB interface, and parallel interface. Data could be saved in flash disc, avoid data missing;