

High performance, Compact, Self-propelled and All weather type

## A machine for ground investigations Type UR – 8

This is the machine for the Screw Weight Sounding test(The former Swedish Sounding test).

Small size allows surveying in narrow spaces. The load is controlled by an electro-pneumatic regulator, and the loading, penetration, survey date, time, blow, depth, etc. are analyzed and recorded automatically.

Optionally, survey data can be exchanged wirelessly via SD card "FlashAir※".

※This SD card is equipped with KIOXIA Corporation's wireless LAN function.

Survey available even in the rain



Converted to 4-wheel tire type survey machine



Can be loaded in a small wagon



Easy-to-operate switch section



High brightness waterproof touch panel



Compactly packable



NIHEI-WORKS TRADING CO. LTD

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## SPECIFICATION

- 1) Indispensability supply  
AC 100V 23A(2.3KVA)Generator
- 2) Penetrate Motor  
AC100V 200W
- 3) Compressor Motor  
AC100V 400W
- 4) Movement  
The crawler system motor lorry
- 5) Load control(automatic)  
0 0.05 0.15 0.25 0.5 0.75 1.0 KN
- 6) Rods  
D19 L27cm × 1 D19 L75cm × 15 (Material S45C)
- 7) Indicator (automatic)  
Number of half-turn
- 8) Automatic measuring system  
The Depth Penetration Depth Penetration amount Weight Soil quality  
Half number of rotations /25cm Every The music Investigation date and time
- 9) The waterproof function  
Touch panel Motor with a waterproof cover Waterproof connector
- 10) Main body  
Width 570mm Length 1360mm Height 1160mm The gross weight 350kg

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## A machine for ground investigations Type UR- 8

General view



Converted to 4-wheel tire type survey machine



Ground investigation work in progress



Working radius 20M



Easy-to-operate switch section



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Carried in a wagon



Can be loaded in a small wagon



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