

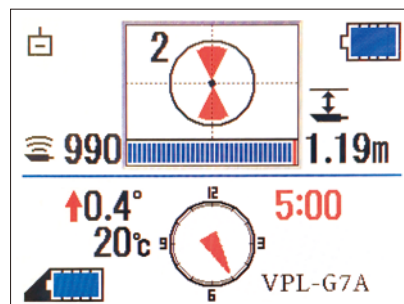
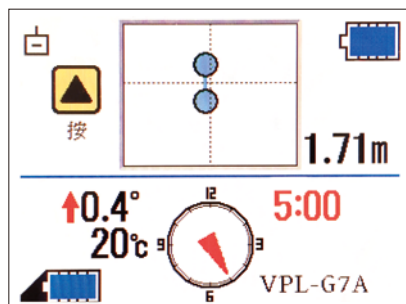
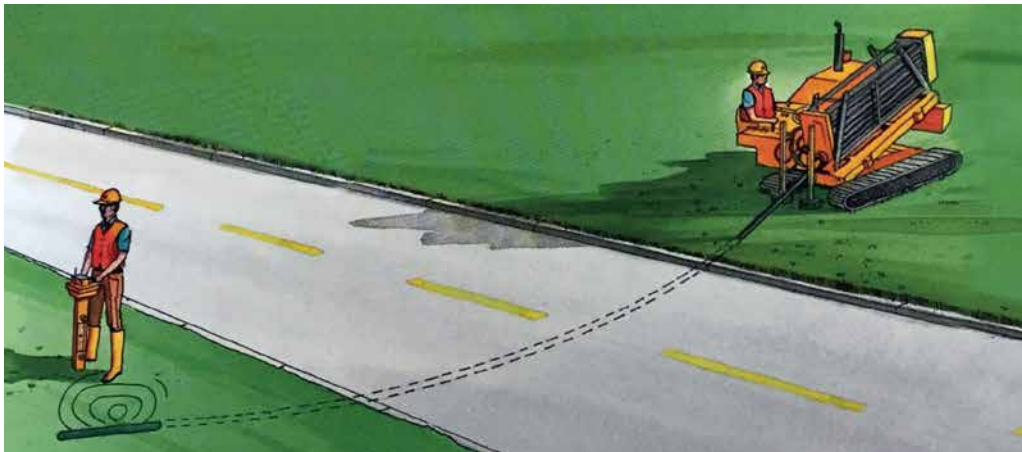
GUIDER6

Boring Head Locating System

GUIDER6 is a system which provides an operator with information of the drilling head, including the position, the depth, pitch angle, roll angle, etc.

The directional probe is contained inside the drilling head and send the real-time data of its location. GUIDER6 also transmits information to an operator's radio monitor.

- Receiver
- Monitor
- Probes



Specifications

Boring Head Locating System

Receiver

G6 receiver display location, pitch angle, roll angle, temperature, and depth of the G6 probe.
Far distance mode and near distance mode are changed automatically depend on the distance between the probe and G6 receiver.
A simple color display enables easy navigation for drilling machine operator.



Receiving frequencies 38kHz, 9.5kHz, 14.4kHz
Power source Rechargeable battery
Battery life 12 hours (20°C/68°F)
Graphic display Full color LCD panel
Accuracy of pitch ± 1.0% (±0.5°)
Resolution ±0.1%
Accuracy of depth 0 to 3.00m (0 to 9.84 ft.): ±3cm (±1.2 in.)
3.0m to 7.04m (9.84 to 23.1 ft.): ±5%
7.05m to 10.04m (23.1 to 32.9 ft.): ±10%
10.05m to 25m (32.9 to 82 ft.): (※):±20% (※)
Operating temperature -20 to 60°C (-4°F to 140°F)
Dimensions 660 x 150 x 270 mm (26.0 x 5.9 x 10.6 in.)
Weight (including batteries) ... -20 to 60°C (-4°F to 140°F)

Monitor

G6 monitor display the information of the G6 receiver by wireless communication.



Radio frequency 4 channels
Power source four "C" alkaline batteries
Battery life 12 hours (20°C/68°F)
Graphic display Full color LCD panel
Operating temperature -20 to 60°C (-4°F to 140°F)
Dimensions 185 x 176 x 124 mm (7.3 x 6.9 x 4.9 in.)
Weight (including batteries) ... 2.4 kg (5.3 lb)

Probes

Auto power off function saves its battery life.
3 kinds of probes are selectable depends on the situation of the construction site.



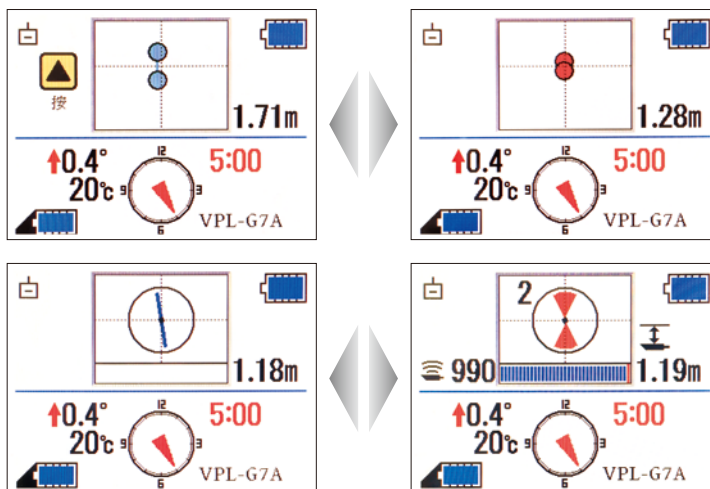
Transmitting frequency 38kHz, 9.5kHz, 14.4kHz
Power source two "C" alkaline batteries
Battery life 10 hours (20°C/68°F)
in continuous operation
Operating temperature -20 to 60°C (-4°F to 140°F)
Dimensions Φ32 x 380 mm (Φ1.3 x 15.0 in.)
Weight (including batteries) ... 1.1 kg (2.4 lb)

How to navigate

Boring Head Locating System

Intuitive Operation

According to signal strength, measurement display is changed automatically. angle, etc.



Far distance mode

enables easy navigate to location of the drill head.

Near distance mode

enables pinpointing of the drill head by bar graph indicator.



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