

GRITESTER 0/70/70



Gritester Single Rail Walking Trolley

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0° dgr probe in a single holder

2 pcs 70° dgr probes in a single holder

The probes can either be activated all at once or individually with the help of the switching box.

The switching box also contains amplification possibility for all of the probes separately.



The switching box is incorporated in our Railway Trolley.

The probe is suspended in the Gritester so that it can be raised by means of a Bowden Wire

Full control of water system and distance counter possibility



Our Railway Trolleys are designed with extensive input from experienced rail inspection operators to ensure ease of operation and convenience:

Nowadays, rails must be regularly tested for defects.

For the safety of train transportation, Gritester was developed in several, adaptable models.

Construction:

- Base frame
- Wheels

Various guide wheel options are available for different conditions and rail structures

- Probe support(*customization possible)

Material:Aluminium

- Distribution box((*customization possible)

- Water system

- Odometer

- probepack(in several options)

- gps(*optional)

The Gritester can be utilized with various portable ultrasonic flaw detection instruments, such as Sonatest Railscan 125+



Legend :

- | | |
|-----------------------------|-----------------------------|
| 1 - Odometer STOP button | 8 - Base Frame |
| 2 - Odometer display | 9 – Centering Probe Support |
| 3 - Switching Box | 10 – Carrier |
| 4 - Handgrip | 11 – Water Can Holder |
| 5 - Switching Box/Back side | 12 – Waer Can |
| 6 – Instrument Holder | 13 – Encoder |
| 7 - Wheels | 14 – Probe Support |

