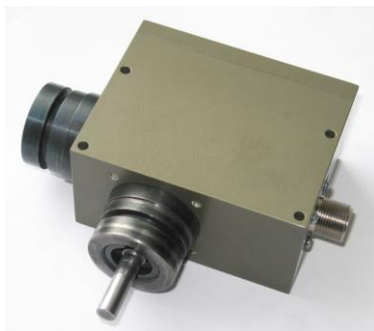
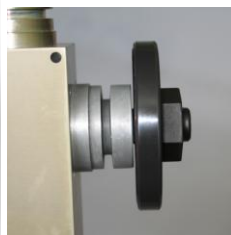


LiftsTest – The project of adapting meters for kinematic and dynamic parameters of elevators (IKPL-M3) to solve new problems. In previous years, these devices were developed by the authors of the project and introduced at most of the expert-technical centers and a number of elevator-building enterprises in Ukraine (30 pcs.). In connection with the large-scale destruction of urban infrastructure in many cities, the issue of urgent and extensive emergency and restoration work, including elevator equipment, escalators, cable cars, etc., is relevant. It is planned to increase the accuracy of measurements, speed up and improve the manufacturability of preparatory work procedures by completing the meters with new mounting kits, a significant expansion of the functionality of the meters by implementing the registration of accompanying events. The updated equipment provides a full-fledged, comprehensive diagnostics of elevator equipment.

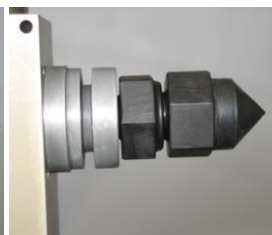
Meter of kinematic and dynamic parameters of elevators



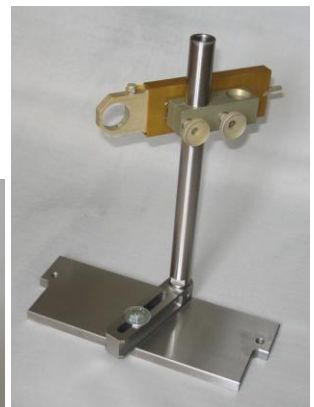
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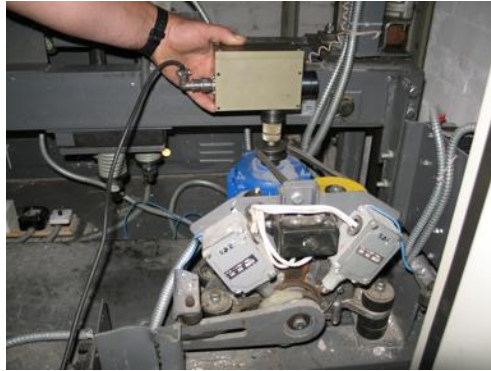
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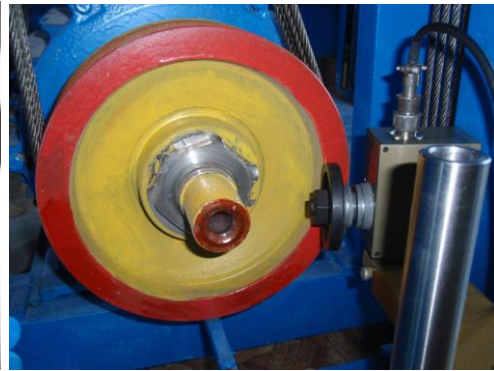
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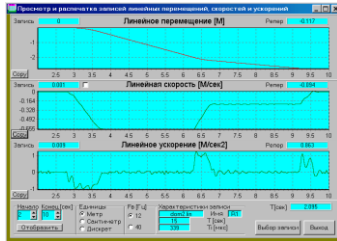
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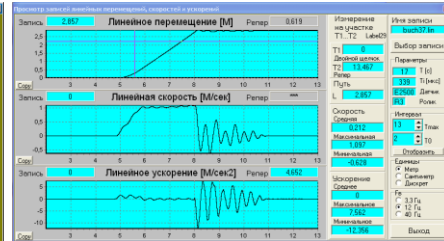
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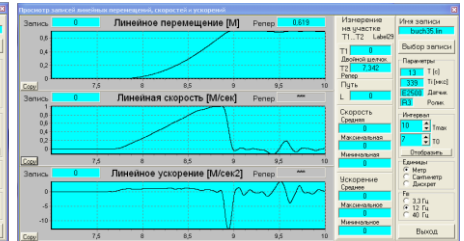
8



9



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11



12

- 1 - Measuring transducer. 2.3 - Primary converters. 4 - Mounting kit.
- 5 - Measurement of the movement parameters of the elevator car.
- 6 - Measurement of the movement parameters of the elevator car doors.
- 7 - Study of the parameters of the elevator car door mechanism.
- 8 - Investigation of winch parameters.
- 9 - Analysis of the recording of the movement of the cabin on one floor.
- 10 - Analysis of the record of the landing of the elevator car on the buffer.
- 11 - Analysis of the record of the elevator car being dropped on the catchers.
- 12 - Event Registration Kit.