МІНІСТЕРСТВО ОСВІТИ ТА НАУКИ УКРАЇНИ

ЖИТОМИРСЬКИЙ ДЕРЖАВНИЙ ТЕХНОЛОГІЧНИЙ УНІВЕРСИТЕТ

### 

### Група ПІ-60[2]

**Лабораторна робота №2**

Нужно написать тут тему, но я хз какая она

Виконав: Воронков Д.С.

Перевірив: Рудніцький В.А.

***Мета:*** навчитись експериментально і теоретично визначати момент інерції твердого тіла.

***Прилади і матеріали:***установка для визначення моменту інерції маховика, вертикальна лінійка, секундомір, штангенциркуль, технічні терези і важки до них.

***Основні формули:***

|  |  |
| --- | --- |
|  | Момент інерції маховика |

|  |  |
| --- | --- |
| - формула кінетичної енергії  - кінетична енергія обертального руху маховика |  |
| Рис. 4.1. |  |

**Хід роботи:**

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**Місце для обчислень:**

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***Висновки:*** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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