**Lucrarea de laborator N.9**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nr.** | **m1 kg** | **t1**  **°C** | **T1**  **K** | **m2**  **kg** | **t2**  **°C** | **T2**  **K** | **Ɵexp**  **°C** | **Ɵexp**  **K** | **Ɵteor**  **K** | **ΔS**  **J/K** |
| **1** | 0.20 | 22 |  | 0.30 | 70 |  | 51 |  |  |  |
| **2** | 0.25 | 22 |  | 0.25 | 71 |  | 46 |  |  |  |
| **3** | 0.30 | 22 |  | 0.20 | 69 |  | 41 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

**Tabela măsurărilor și determinărilor**

**Lucrarea nr. 12**

**Tabelul măsurărilor şi determinărilor.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **l**(cm) | **0** | **10** | **20** | **26** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **36** | **40** |
| **ny**  (mm) | 40 | 40 | 40 | 40 | 40 | 36 | 21 | 13 | 3 | 1 | 0,5 | 0,25 | 0,25 |
| **B**  (T) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **H**  (A/m) |  |  |  |  |  |  |  |  |  |  |  |  |  |

 - constanta magnetica

µ = 1 – permiabilitatea magnetica a aerului

mm; mm; ;

**De construit graficele**

**B=f(l), H=f(l)**