

Static load test equipment HOUSFIELD H10KT



➤ *The main technical characteristics of the system:*

- working speed / approach: from 0.001 mm/min to 500 mm/min, in increments of 0.01 mm/min;
- working force: from 0.1 N to 10000 N, in 0.1 N increments;
- return speed in the initial position: from 0.001 mm/min to 500 mm/min;
- maximum vertical stroke: 1100 mm, without sample and mounting devices installed;
- distance between columns: 400 mm;
- easily interchangeable force cells: 250 N and 10,000 N;
- force measurement accuracy: 0.5% of the value of the applied force;
- force reading rate of 200 times / sec;
- vertical movement accuracy: $\pm 0,0001$ mm;
- travel speed accuracy: 0.005%.

➤ *Services offered:*

- Tensile test: SR EN ISO 6892-1 - Metallic Materials;
- Compression test: STAS 1552: 87 - Metal tests;
- Bending test: STAS 1660: 1980 - Metals testing.

