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The invention relates to the field of material analysis by determining their physical parameters, namely to a laboratory bench for testing the antihail pyrotechnic compositions.

The laboratory bench for testing the antihail pyrotechnic compositions comprises an aerosol box, a thermostatic cloud chamber, recording equipment and a wind tunnel installed in front of the aerosol box. The wind tunnel with a manufacturing hole for introduction/drawing out of the antihail rocket is equipped with a rocket fixation system, a rocket pyrotechnic composition ignition system for aerosol obtaining, a high-pressure fan, an aerosol flow sparging and mixing system and an aerosol sampling system. The aerosol sampling system includes a probe, placed in the aerosol most effective mixing zone and a pipe manifold joining the wind tunnel with the aerosol box.

Claims: 1

Fig.: 1