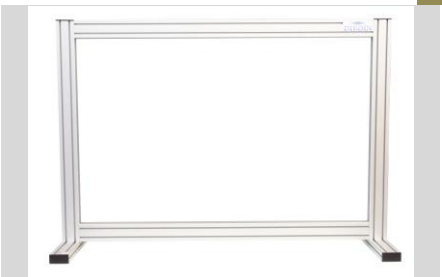
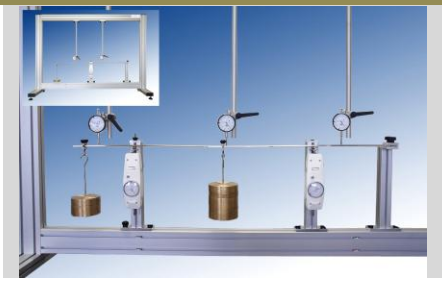


ST 01.1 - MOUNTING FRAME FOR FLAT STRUCTURES (pag. K - 1)

ST 01.2 - FRAME STUDY (pag. K - 1)

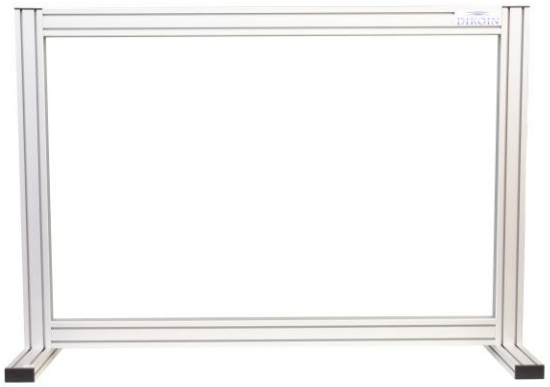


ST 03.1 - CONTINUOUS BEAMS (pag. K - 1)

ST.Z.01 - WEIGHT SYSTEM FOR ST SERIES (pag. K - 2)

ST.Z.02 - DISPLACEMENT MEASUREMENT SYSTEM FOR ST SERIES (pag. K - 2)

ST 01.1 - MOUNTING FRAME FOR FLAT STRUCTURES

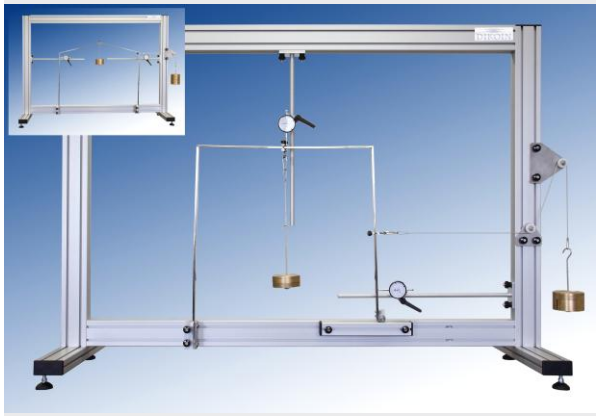


Frame for assemblying different frames and structures.

It allows the positioning of dial gauges for measurement, different fastenings and pulleys, in addition to the different structural assemblies, for the study of loads and deformations in different flat structures.

The alluminium construction allows a low weight with a convenient strength.

ST 01.2 - FRAME STUDY



The objective of this equipmetn consists on the study of the deformation in the plane, of frame type structures under the action of solicitations. The equipment is supplied with a gantry in U and another with a "gable" roof.

The equipment has a characteristic system of embedding and sliding articulated support.

The recorded deformation is extracted from the system by 2 comparator clocks that are placed at any point on the frame. These deformations are the response of the system to the different loads applied.

The loading of the structure is achieved through 2 load systems with weights, whose maximum load is 12 kg, having weights of different masses, from 0.5 to 2.5 kg.

ST 03.1 - CONTINUOUS BEAMS

The objective of this equipment consists of the study of the deformation in the plane, of continuous beams under the action of loads.

The equipment includes a clamping end and articulated sliding supports with dynanometer.

The deformation is measured by means of 3 dial gauges that can be placed in any point of the beam. These deformations are the answer of the system to the different applied loads.

The placing of the structure under load is obtained through 2 load systems with weights, whose maximum load is 12 kg, having weights of different masses, from 0.5 to 2.5 kg.

The equipment is provided with 2 beams of different sections, 20x5mm and 20x3mm.

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ST.Z.01 - WEIGHT SYSTEM FOR ST SERIES

ST.Z.02 - DISPLACEMENT MEASUREMENT SYSTEM FOR ST SERIES

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