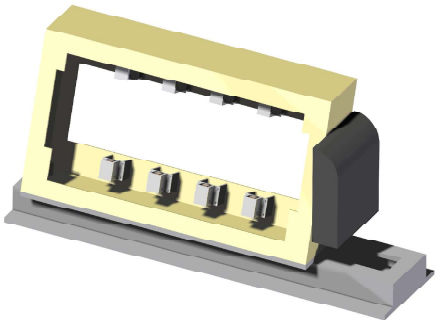
CURTAIN-T-6001-C

Traveling mounting frame



The description of this datasheet's part could differ from the figure as displayed above.

The CURTAIN-T-6001-C mechanical mounting frame is an C-type based traveling measurement frame. It is designed to contain a single sensor-head pair of the Marveloc 602 product family for inline quality control applications. The frame features a rigid structure, which does not suffer performance loss due to sensor-head misalignment, which is a typical killer for non-rigid frames. The frame contains an enclosed space for insertion of one Marveloc 602 processing unit. The Marveloc's wiring can be concealed in dedicated cable conduits. The frame is mounted on a linear-drive unit including a motor drive to enable full coverage of the material's width. The simple design of a single measurement head, enables a 100% true calibration. Typical applications are tape extrusion, electrical characterization of materials, paper processing and sheet extrusion, paper weight input control.

Technical data

The table below shows the technical specifications of the CURTAIN-T-6001-C.

Feature	Value
General info	
Generic name	CURTAIN-T-6001-C
Frame type	C-frame
Typical applications	tape extrusion, electrical characterization of materials, paper processing and sheet extrusion, paper weight input control
Featured technology	/
Dimensional specs	
Frame width (mm)	800
Typical material (line) width (mm)	600
Supported number of sensor-head pairs	1
Frame travel length (mm)	800
Available clearance for mounting of a reference-sample (mm)	200
Performance specs	
All-time coverage (% of width)	3.333
Mean time between measurement for a fixed spot (MTBM) (s)	40
Electrical specs	
Power inlet	220VAC / 50Hz
Drive power (W)	400
Emergency stop	yes

The frame is designed to be used together with a product of Hammer-IMS's Marveloc 602 product family.

Ordering information

The C-frame is shipped together with its accompanying linear drive unit (including motor and driver), power connection cables, sensor-head pair mounting plates and powering. An assembly manual is provided to ease set-up. Please add the following line to your PO and send it to sales@hammer-ims.com.

CURTAIN-T-6001-C

Note that a Marveloc 602 and the Hammer-IMS Connectivity 2.0 software suite need to be ordered as well to come to a fully-usable industrial solution.

Technical drawings and customizations

Hammer-IMS can compile a mechanical drawing of the CURTAIN-T-6001-C on request. Contact sales@hammer-ims.com in case you are interested. Hammer-IMS moverover offers limited engineering services to customize the technical specifications of the CURTAIN-T-6001-C as listed above within a reasonable range. Contact Hammer-IMS for a discussion.

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The art of measuring begins with the art of perfectly understanding our customers' product and needs. The data as listed above is non-binding. Contact us to obtain a dedicated technical datasheet, a feasibility analysis for your industrial case or to get in touch with our preferred integrators. © Hammer-IMS 2016. Our general terms and conditions apply.