

## IMPACT TESTER

### Ball Drop

Easy operating falling dart instrument according ASTM D 1709 and ISO 7765-1.

This testing instrument covers the determination of the energy that causes plastic film to fail under specified conditions of impact of a free-falling dart. This energy is expressed in terms of the weight (mass) of the falling dart from a specified height which would result in 50 % failure of specimens tested.

#### Features / Equipment:

- Stable and ergonomic table design
- New Quick-Fix clamping system provides wrinkle-free clamping
- Easy and quick falling height adjustment by guiding lever arm
- Pre-leveled and ready to operate instrument
- No electrical power supply needed!

#### Options:

- Film roll for continuous testing



#### Technical data:

	Ball drop
Article Number	4200.000
<b>Technical characteristics</b>	
Compressed air connection [bar]	6
<b>Dimension</b>	
Width [mm]	560
Height [mm]	2530
Depth [mm]	640
Weight [kg]	60

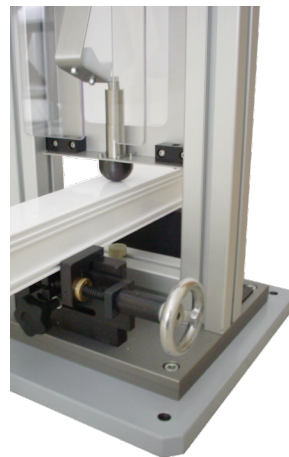
## Falling Weight Tester

Easy operating falling weight tester according to RAL 716-1 and others.

This testing instrument is designed to perform biaxial falling weight tests on window profiles, frames, pipes, etc. according to different international standards.

### Features / Equipment:

- Stable and ergonomic floor standing design
- Anti-rebound device prevents double impact on specimens
- Easy and quick falling height adjustment
- Self-centering specimen clamping device
- Different specimen vices available
- Variable dropping height



### Technical data:

	FWT
Article Number	4100.000
<b>Dimension</b>	
Width [mm]	450
Height [mm]	2500
Depth [mm]	600
Weight [kg]	75