



东莞中力仪器科技有限公司
Zhongli Instrument Technology Co., Ltd

Tel: +86-769-33657986

Fax: +86-769-33657987

Website: www.zltester.com

E-mail: Zhongli@zltester.com

Add: No.62, Xinhe Management of Area, Wanjiang District, Dongguan, Guangdong, China

Introduction

Name: ZL-3008E Pipe Falling Weight Impact Test Machine





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Introduction:

Falling weight impact test machine is suitable for the determination of the external impact resistance of various pipes (supply pipes, sewage pipes, low-pressure water pipes, low-pressure water pipes, core foam pipes, double-wall corrugated pipes, etc.).

Meeting Standards:

JB / T9389、GB / T14152、GB / T14153、GB / T6112、GB / T5836、GB / T10002.1、GB / T10002.3、GB / T13664、GB/T16800、GB / T1847

Feature:

1. The digital display shows the impact height, with automatic suction hammer, automatic zero, automatic lifting, automatic prevention of secondary impact and other functions.
2. The two test speeds are used for the pre-height and zero points. When the long-distance rises or the low-low speed runs at high speed, the test time is saved. When the hammer is close to the pre-height, the motor automatically switches to low speed to avoid motor inertia. High positioning deviation.
3. This machine is for the chain drive to rise and fall, and the chain, sprocket and motor cooperate to avoid the entanglement caused by the wire rope drive.
4. double-tube structure, safer and more reliable when operating.

Technical parameters:

1. Maximum impact energy: 300J
2. Hammer mass: 0.25kg-15.000kg, 0.125kg / increment
3. The radius of curvature of the hammer head: d25, d90 or R5mm, R10mm, R30mm, R50mm
4. Impact height: 50mm-2000mm
5. impact height error: ± 2 mm
6. Sample specifications: $\Phi 16$ mm- $\Phi 400$ mm (can increase the test pipe diameter according to demand)
7. Power: 220V, 50Hz
8. Size: 800 × 800 × 3370mm
9. The whole machine weight: 330kg



Configuration list:

No.	Name	Unit	Quantity	Remarks	
1	Host	set	1		
2	Electric Cabinet	set	1		
3	Weight	0.1kg	piece	1	
		0.125kg	piece	2	
		0.2kg	piece	1	
		0.25kg	piece	1	
		0.5kg	piece	1	
		1.0kg	piece	2	
		2kg	piece	1	
		3Kg	piece	1	
4	Impact Hammer	0.5kg	set	1	Includes upper and lower tray, hammer tail, joint
		1.0kg	set	1	Includes upper and lower tray, hammer tail, joint
5	Hammer head	D25	set	1	
		D90	set	1	
6	Double sides V iron	set	1		
7	One sided V iron	set	1	Installed on the main machine	
8	random file	Operating instruction		1	
		The packing list		1	
		Certificate of approval		1	