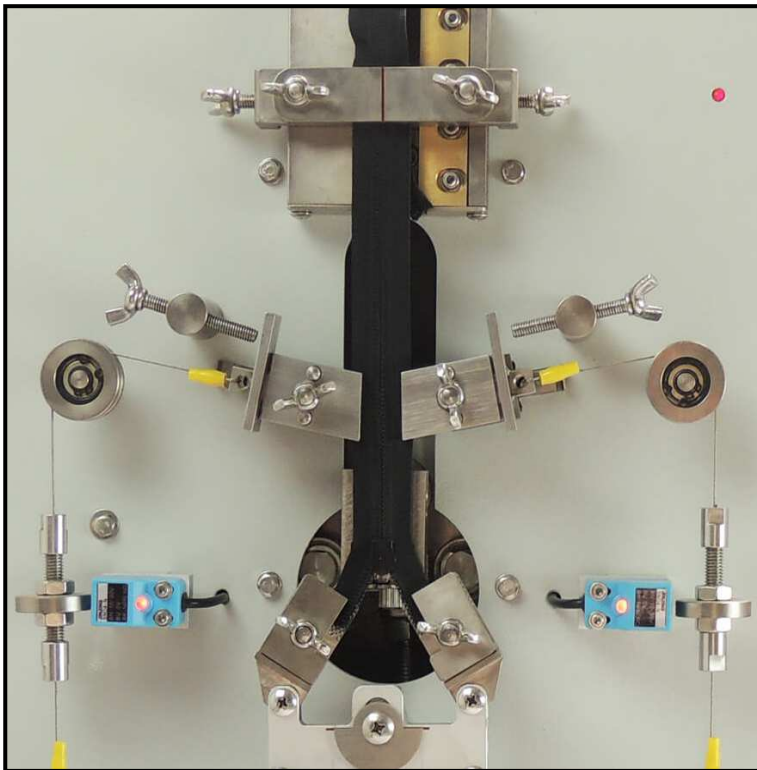


### Zipper Fatigue Tester, HILAB model H021



**Purpose** – Assess the fatigue resistance of slide fasteners (Zippers) to repeated opening and closing movement under determined load, according **EN 16732**.

The movement speed is 30 cycles/min. Stroke is adjustable between 150 and 180 mm. Lateral and longitudinal load are adjustable between 0-100 N and 0-50 N respectively, by means of adjustable spring balances.

All parts of machine in contact with samples are made in stainless steel, aluminum and other corrosion resistant materials.

The machine has a counter that will stop the test once the number of cycles is achieved.

#### TECHNICAL DATA

Characteristics			Observations
Test stroke, adjustable	(mm)	150 to 180	<b>Installation</b> Machine must be installed in a, rigid and leveled bench.
Test speed	(cycles/min)	30	
Lateral load	(N)	0 to 100	
Longitudinal load	(N)	0 to 50	
Voltage	(VAC)	230 ± 10	
Frequency	(Hz)	50	
Power	(W)	480	
Dimensions (W x D x H)	(mm)	550 x 450 x 820	
Net Weight (including base)	(Kg)	52	

Due continuous technical development, we reserve the right to introduce product changes, without previous notice.

**HILAB - Test Equipments & Consulting**

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