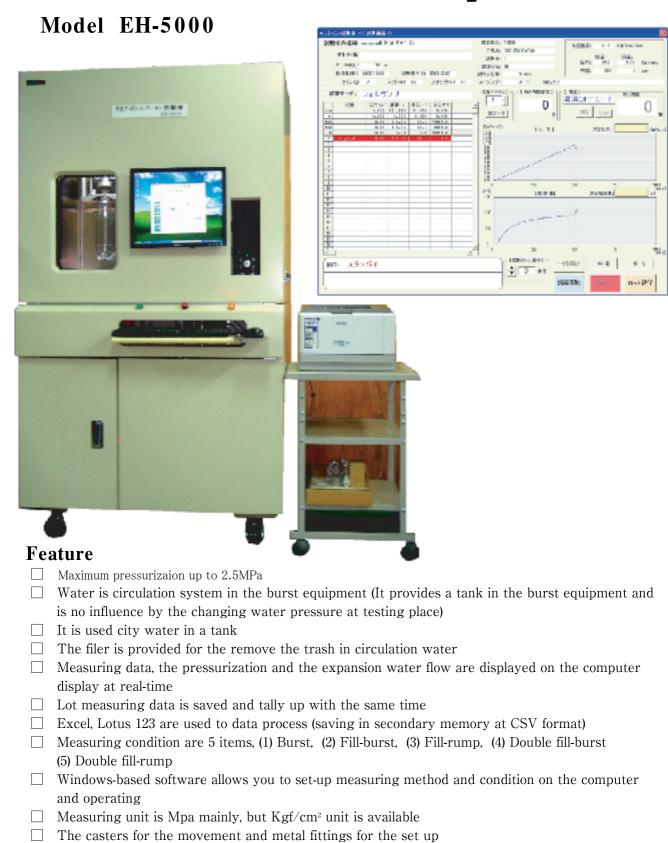
Burst Tester for Plastic (PET) Bottle, carbonated drink, up to 2 liters





SPECIFICATIONS

Model	EH-5000		
Object bottle	Plastic (PET) bottle, 200 milliliter to 2 liters		
Pressurization method	Increasing and pressurizing cylinder method		
Water	City water (The rated waters is filled in the tank)		
Maximum applied pressure	2.45Mpa (25Kgf/cm²) in waterway		
Pressurization setting	0.49Mpa to 2.45Mpa (5 to 25Kgf/cm²)		
Maximum expansion flow	2300 milliliters Expansion flow accuracy : \pm 0.1mm of measuring cylinder length Method : Convert to flow from the moving distance of measuring pressurization cylinder Minimum measuring flow : Approx. 0.8 milliliter		
Testing item	1. Bust 2. Fill-burst 3. Fill-rump 4. Double fill-burst 5. Double fill-rump		
Pressurization speed setting	0.0196~0.49 Mpa/sec (0.2~5.0kgf/cm²/sec) (It is not continuous value) (Optional setting is available)		
Holding pressure 1	0.49Mpa to 2.26Mpa (5 to 23Kgf/cm²) at the setting hold pressure of fill-burst and fill-rump		
Holding time 1	600 sec. max. at holding pressure 1 (Optional setting is available)		
Holding pressure 2	0.49Mpa to 2.26Mpa (5 to 23Kgf/cm²) at 2nd stage of the setting hold pressure of double fill-burst and double fill-rump, however, it should be set at higher pressure than holding pressure 1		
Holding time 2	≤600 sec. (Holding time 1 + holding time 2) Holding time of holding pressure 2		
Measuring mode	 Measuring and data saving with once Measuring continuous (100 bottles max.), data saving and processing, and graph display 		
Testing result	1.Manual measuring : Testing condition, strength pressure at burst, expansion flow, measuring time, print 2. Lot measuring : The above feature, averaging, maximum and minimum value, the standard deviation value, graph display		
Ambient	10 to 40℃		
Data saving	Hard disk, etc. (saving in secondary memory at CVS format)		
Line Voltage	Selectable 100/120/220/240V 50/60Hz		
Compressor	0.55Mpa min. at constancy pressure		
Size	W1060×H1920×D790 mm with casters		
Weight	$530\pm10\mathrm{Kg}$		

Other products

☐Bottle sink (Bottle bottom height measurement)	☐Topload tester (Load deformation test equipment)
☐Bottle pressure-resistant measurement	☐Bottle & Preform mouth dimension measurement
☐Bottle thickness automatic measurement	☐ Infrared thermometer for bottle preform
☐Bottle can mouth dimension measurement	☐Body outline form measurement
☐Bottle height · body diameter measurement	☐Static image storage (GRS)
Decrease pressure-resistant measurement	

The specification and externals might be changed without a previous notice because of the improvement.

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