

# GF-392 Gelbo Flex Tester

PRECISION ENGINEERED FOR LONG LIFE AND LOW MAINTANENCE,  
THE GF-392 GELBO FLEX TESTER ENABLES THE STANDARD PRACTICE  
FOR CONDITIONING FLEXIBLE BARRIER MATERIALS FOR  
FLEX DURABILITY TO ASTM F392



The GF-392 Gelbo Flex Tester is a microprocessor controlled system, with a user controllable pre-set method programmed for ASTM F392. This makes the GF-392 both versatile and very easy to use, with only minimal user training needing.

Test practices are useful for determining the resistance of flexible packaging materials to flex formed pin hole failures, failures in integrity of one or more plies of a multi-ply structure, and breakdown of barrier properties such as gas or moisture transmission rates.

ASTM F392 specifies a variety of conditioning levels, and the GF-392 can be programmed to comply with each method. The sample (200mm x 280mm) is attached to the instrument mandrels with two clamps. The instrument then provides a twisting action combined with a horizontal oscillation and the number of cycles are counted.

## Specifications:

<b>Rate of cycles:</b>	45 / min.
<b>Standards:</b>	ASTM F392 conditioning levels A-E
<b>Stroke Distance:</b>	80 or 155 mm
<b>Twisting Angle:</b>	400 deg or 440 deg
<b>Power:</b>	110 or 230 Vac, 50 Hz, 700VA
<b>Dimensions:</b>	410(H) x 1,130(W) x 380(D)
<b>Model:</b>	GF-392
<b>Weight:</b>	45 kg unpacked

**Microprocessor & LCD display**  
**Home position for easy machine set-up**

