

CALL TOLL FREE **1-800-373-9989**

MH-220AC-S-TL Optical Fiber Pull Tester

Optical Fiber Pull Tester

The IMADA Optical Fiber Pull Tester is specially designed to perform pull tests on delicate optical fibers in the manufacturing environment that requires ruggedness and simple operation.

The unit has four preset force values (High Reject, High, Low and Low Reject), to the 2nd decimal value, set by four thumb wheel switches.

The pull tester will test the optical fiber within the allowable preset force range between High and Low (i.e. between 1.05 kgf and 0.95 kgf) and maintain the force value for the preset duration (i.e. 5 sec) for the preset number of repetitions (i.e. 3 times) and stop, ready for the next test.

Designed to shut off automatically in case of excessive or inadequate pull.



SPECIFICATIONS

Optical Fiber Pull Tester Specifications

Pull Force	Up to 20 kgf (other ranges available)
Pull Force Units	kgf, lbf and N (push button selectable)
Resolution	0.01 kgf (for 20 kgf capacity)
Force Holding Accuracy	within $\pm 5\%$ of set value
Overload Capacity	200% F.S.
Measure Mode	Real time and Peak modes (selectable)
Stroke	150 mm
Speed	Dual Speed: 10 mm/min to 100 mm/min adjustable with final force control speed of 15 mm/min
Preset Capability	a) Force Value: High Reject, High, Low and Low Reject set points kg/ increments of 0.01 kgf (by four thumb wheel switches)

- b) Force Holding Duration: Up to 99.99 sec
- c) Rest Time Duration: 2 sec (fixed)
- d) Repetition Counter: Up to 9999 with display

Outputs

RS-232C

IMADA, Incorporated 3100 Dundee Rd., Suite 707, Northbrook, IL 60062 © Copyright 2019
ISO 9001 Registered & ISO/IEC 17025 Accredited Phone: 847-562-0834 Fax: 847-562-0839