



# FLASH LITE

# FLASH Series

FLASH LITE has all of the performance and accuracy of the FLASH testers for less!

### Programmable Features:

- Up to 10 point test
- Test types include:
  1. Force @ Length
  2. Length @ Force
  3. Preset
  4. Free Length
  5. Peak
  6. Rate
  7. Initial Tension
- Single test power off memory
- Result and statistical printout
- Conditional testing
- Extension / compression testing
- Force or length offset

### Manual Controls:

- Go to Force
- Go to Length
- Jog control (F1, F2)

### Load Cells Available:

- Quick Change Load Cells in the following capacities: 2, 11, 22, 66, 110, 220, 550 & 1,000 lb

### FLASH LITE 11 / 24

The FLASH LITE 11 is pictured here. The FLASH LITE 24 has a 22.5" stroke for testing taller parts.



FLASH LITE Interface



FLASH LITE - Force Specifications			
Part No.	Capacity	Resolution	
		0-20% FS	20-100% FS
025-0000-0535-00	2 lb	0.0001 lb	0.001 lb
	907 g	0.02 g	0.2 g
	8.9 N	0.0002 N	0.002 N
025-0000-0535-01	11 lb	0.0002 lb	0.002 N
	5 kg	0.1 g	1 g
025-0000-0535-02	49 N	0.001 N	0.01 N
	22 lb	0.0005 lb	0.005 lb
	10 kg	0.2 g	2 g
025-0000-0535-03	98 N	0.002 N	0.02 N
	66 lb	0.001 lb	0.01 lb
	30 kg	0.5 g	5 g
025-0000-0535-04	294 N	0.005 N	0.05 N
	110 lb	0.002 lb	0.02 lb
	50 kg	0.001 kg	0.01 kg
025-0000-0535-05	489 N	0.01 N	0.1 N
	200 lb	0.005 lb	0.05 lb
	91 kg	0.002 kg	0.02 kg
025-0000-0535-06	890 N	0.02 N	0.2 N
	550 lb	0.01 lb	0.1 lb
	249 kg	0.005 kg	0.05 kg
025-0000-0535-07	2,447 N	0.05 N	0.5 N
	1,000 lb	0.02 lb	0.2 lb
	454 kg	0.01 kg	0.1 kg
	4,448 N	0.1 N	1 N

Accuracy = ± Resolution x 2

FLASH LITE - Length Specifications			
Standard Resolution		High Resolution*	
Resolution	Accuracy (±)	Resolution	Accuracy (±)
0.0005 in	0.002 in	0.0001 in	0.0005 in
0.01 mm	0.02 mm	0.001 mm	0.01 mm

\*Requires 025-0000-0455-00

### Quick Change Load Cells

The FLASH LITE is compatible with our Quick Change Load Cells, giving you the ability to test a wide variety of parts with minimal set up time.



Larson Systems Inc.  
13847 Aberdeen Street NE  
Ham Lake, MN 55304-6789

763-780-2131  
763-780-2182 (Fax)

info@larsonsystems.com  
www.larsonsystems.com

