

CAPILLARY SPEED LOADER

The 3SAE Capillary Speed Loader (CSL) facilitates rapid loading of up to 19 fibers into a capillary. Using the CSL, fiber bundles can be loaded into a capillary with as little as 10 μm of air gap between the bundle and the capillary.

The CSL utilizes a funnel shaped capillary to hold the capillary during the fiber loading process. The system uses an ultrasonic cleaner in conjunction with acetone, or chemical of choice, to lubricate and remove static from the fibers during the loading stage. The ultrasonic cleaner features one touch operation with a user adjustable cycle and visual and audible notifications. Two individual reservoirs facilitate separate cleaning and loading stages. The CSL also includes an onboard heater to expedite the evaporation process of the acetone after loading.

The CSL includes standard fixturing for 700 μm and 870 μm OD capillaries. Custom sizes are available.



Key Features:

- Rapid loading of up to 19 fibers into a capillary.
- Separate cleaning and loading reservoirs.
- One touch ultrasonic operation
- Onboard heater

Technical Specifications:

- Dimensions: 130 (W) x 128 (D) x 420 (H) mm
- Weight: 3.6 kg
- Power Source: 100 - 240 V AC, 50/60 Hz

Product	Part Number	Qty
LDS Capillary Speed Loader	LDS-01-0125	
Standard Package		
Power Supply	ACC-01-0175	1
Power Cord	FPU-02-0037	1
9 ml Test Tube	SPT-01-0380	2
Test Tube O-Ring	SPT-10-0906	2
500/700 μm Speed Loader	N/A	1
700/870 μm Speed Loader	N/A	1
Optional Components		
LDS Custom Bundling Cone	LDS-01-0087	
9 ml Test Tube	SPT-01-0380	
Test Tube O-Ring	SPT-10-0906	
Alcohol Squeeze Bottle	SPT-10-0929	

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