

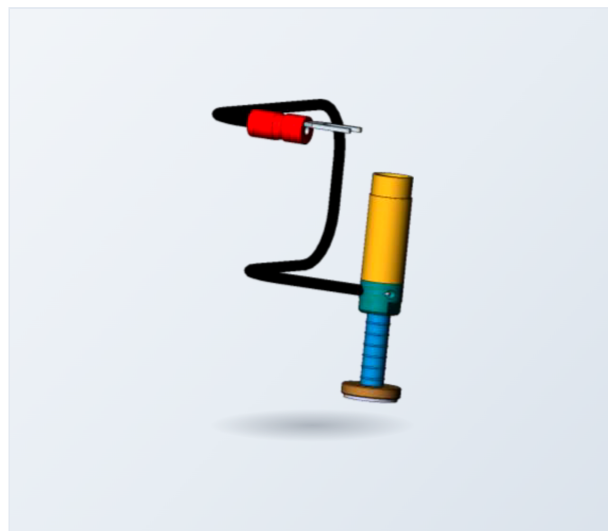
Capacitive Test Finger, 10 mm

EM052210-1

The **EM052210-1** is a capacitive test finger for touchscreen testing. Its 10 mm tip simulates a fingertip press on capacitive touch panels.

The recommended working stroke is 0.5 mm, giving a finger force of approximately 2.5 N. Finger force increases linearly with stroke, as shown in the force curve below.

Designed for production testing, product development, repair and service centres, and laboratory use.



SPECIFICATIONS

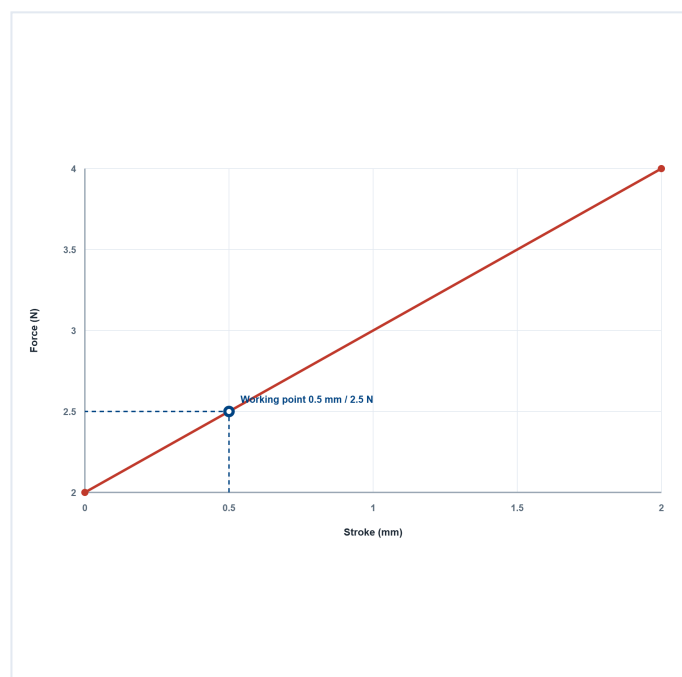
Tip diameter	Ø10 mm (Ø0.39 in)
Body diameter	Ø8 mm (Ø0.31 in)
Overall length	41.8 mm (1.65 in)
Body length	25.8 mm (1.02 in)
Tip material	Highly durable conductive elastomer
Recommended working stroke	0.5 mm (0.02 in)
Force @ working stroke	~2.5 N
Max. stroke	2 mm (0.08 in)
Operating temperature	0 – 60 °C
Storage temperature	–20 ... +70 °C
Relative humidity	15 – 95 % non-condensing
Compliance	RoHS

RELATED PRODUCTS

EM052210-2	Capacitive Test Finger, 5 mm
EM072771-0	Capacitive Test Finger, 10 mm
MA028458	Capacitive Test Finger, 8 mm
MA040494	Capacitive Test Finger, 8 mm, long stroke
MA002270	Multi Touch Finger, 5 mm

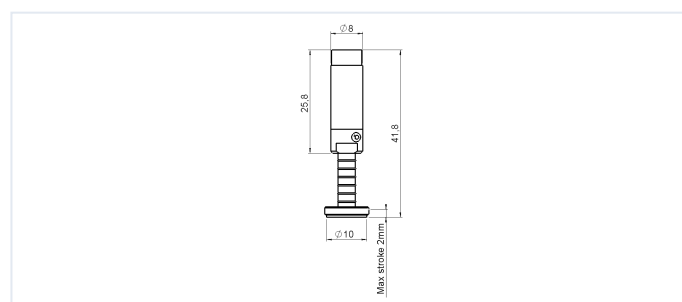
Contact sales@bluelec.com for custom test finger solutions.

FINGER FORCE



DIMENSIONS

mm



3D CAD models available on request via sales@bluelec.com