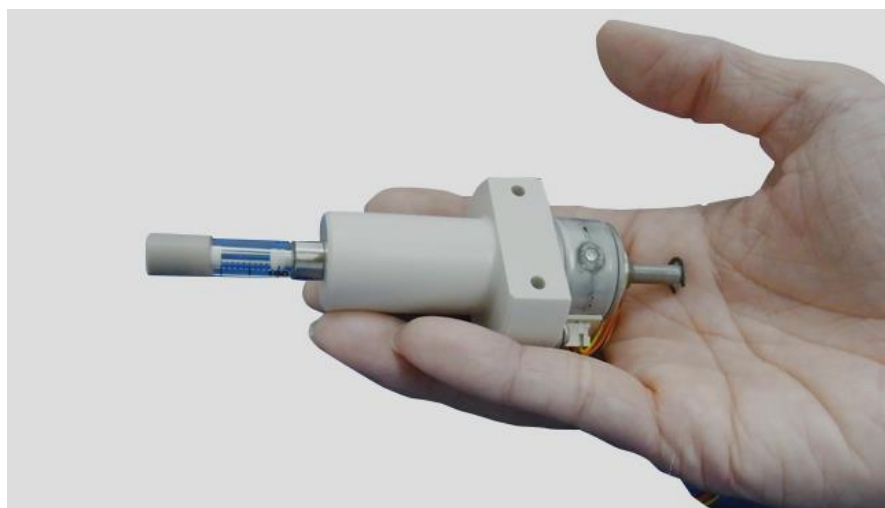


SYRINGE PUMP SCP Series



Palmtop Size Syringe Pump

Features

This pump with built-in motor is smaller and lighter than conventional syringe pump systems and also features zero dead volume when compared to similar size plunger pumps.

Specifications

Model Number	SCP-100G-1/4UF (SCP-100G-M6F)	SCP-500G-1/4UF (SCP-500G-M6F)	SCP-1000G-1/4UF (SCP-1000G-M6F)
Outer Dimensions	26 x 42 x L120 mm		
Syringe Capacity	100 μ l	500 μ l	1000 μ l
Theoretical Resolution	83 nL/pulse	415 nL/pulse	830 nL/pulse
Max. Flow Rate	16.6 μ L/s	83 μ L/s	166 μ L/s
Temperature Range	5 - 40 °C		
Repeatability	CV < 1% (full stroke)		
Motor	2-phase Bipolar Stepper Motor		
Syringe Termination	1/4-28UNF or M6		
Wetted Materials	Glass, PTFE, PEEK		

Note: Specifications etc. may be changed at any time without notice.

Use the QR code on the right or the link below to see a video.
http://www.takasago-fluidics.com/rd/mov_prod/scp



TFS (Takasago Fluidic Systems)

1900 West Park Drive, Suite 280, Westborough, MA 01581 U.S.A.

Tel: 508-983-1434 FAX: 508-983-1401

E-mail: info@takasago-fluidics.com URL: <http://www.takasago-fluidics.com/>