



Duet Co-Culture System

Technical Specifications

Cerillo's Duet Co-Culture System enables researchers to observe and study individual microbial populations and measure the growth of one microbial population alongside other populations.

General

Compatible Products	▶ Alto and other standard plate readers that can accept a 1.52 cm tall microplate (~1.75 cm with a lid)
Capacity	▶ Up to 18 duets
Duet	▶ 2 reservoirs, 1 membrane
Dimensions	▶ Frame (with duets): 12.78 x 8.54 x 1.52 cm (LWH) ▶ Reservoir internal: 0.8 x 0.9 x 1.2 cm (LWH) ▶ Duet: 2.4 x 1.5 x 1.4 cm (LWH)
Weight	▶ Frame: 89 g
Duets	▶ 3 g each
Reservoir volume	▶ 800-1000 μ L

Membrane

Material	▶ Polycarbonate
Treatment	▶ PVP (hydrophilic)
Pore Size	▶ 0.2 μ m, 0.05 μ m
Surface Area	▶ 0.503 cm ²
Diameter	▶ 0.8 cm
Membrane Thickness	▶ 25 μ m