

# TOP STAGE INCUBATOR MODELS – UNO+ Vs BOLD LINE 3 SELECTION GUIDE



Features	UNO+	BOLD LINE 3
Budget	\$	\$\$
Touch screen operation	T/H/CO2	T/H/CO2
On-board memory for data logging	N/A	✓
Incubating chamber with wireless lid	N/A	✓
Universal sample holders that can be used on any XY stage/piezo	✓	✓
T range	From 3°C above ambient to 60°C	From 3°C above ambient to 60°C
T accuracy	±0.1°C	±0.1°C
Sample feedback for thermal control	✓	✓
Autocalibration routine for the chamber feedback mode	✓	✓
Autocalibration routine for the objective heater	✓	✓
Monitoring room temperature to enhance the accuracy of chamber feedback control mode	N/A	✓
CO2 control	Digital (open-loop)	Digital (closed-loop)
CO2 accuracy	±0.2% (open-loop)	± 0.1% (closed-loop)
Hypoxia / Hyperoxia	N/A	✓
Humidity range (values at 37°C)	51-90% (open loop)	51-95% (closed-loop)
External humidity module (NO water-moat)	✓	✓
Optional IN-CHAMBER SENSOR for CO2/Humidity feedback at the sample level (Error Proof Full Sample Feedback Technology)	N/A	✓
Remote operation with Smart Box	N/A	✓
Compatible with perfusion applications	✓	✓
Warranty	2 years	3 years
Recommended for upright microscopes	✗	✓