

Meet the
Co-Dx Box™

The most advanced qPCR cyclers ever.



With cutting-edge magnetic induction technology (MIC), the Co-Dx Box™ offers advanced qPCR technology. This 48-well PCR device is:

- **Compact and portable to fit the needs of any sized lab.**
- **Equipped with fixed optical paths, meaning no alignment or calibration required—ever.**
- **Compatible with Co-Dx Logix Smart™ PCR Reagents.**

Co-Dx Box™ Specifications



Electrical	AC Input	100 - 240 VAC, 50/60 Hz
Thermal Performance	Temperature Accuracy	± 0.25°C
	Temperature Uniformity	± 0.05°C maximum (MIC-4 +HRM) ± 0.1°C maximum (MIC-2 and MIC-4)
	Ramp Rates	Heating: 5°C/s (sample) Cooling: 4°C/s (sample)
Optical	Detectors	Photodiode per channel
	Excitation Sources	High energy LED per channel
	Channels	Green: Ex 465nm Em 510nm Yellow: Ex 540nm Em 570nm Orange: Ex 585nm Em 618nm Red: Ex 635nm Em 675nm
	Acquisition Time	1 second
Reaction Vessels	Samples per Instrument	48 Reaction
	Volume Range	10 - 25 µL
Operating Environment	Temperature	18 - 35°C
	Relative Humidity	20 - 80%

Contact us for more information on the Co-Dx Box™ and other cutting-edge products.

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