

Features	Specifications
Altitude	Up to 2000 m (6500 ft)
Centrifuge	10,640 rpm maximum, 12,000 x g maximum, swing-out rotor maximum 45°, 12 rotor positions
Environmental class	3K20 (IEC 60721-3-3)
Instrument dimensions	Dimensions (hood closed): width 65 cm (25.6 in.), height 58 cm (22.8 in.), depth 62 cm (24.4 in.); Dimensions (hood open): width 65 cm (25.6 in.), height 86 cm (34 in.), depth 62 cm (24.4 in.); Mass: QIAcube Connect MDx: 71.5 kg (157.6 lb.), Accessories: 3 kg (6.6 lb.)
Operating temperature	20 to 25°C (68 to 77°F)
Pipetting system	Syringe size 1 ml, pipetting range 5–900 µl
Place of operation	For indoor use only
Pollution level	2
Relative humidity	20–75% (noncondensing)
Shaker	Speed 100–2000 rpm, amplitude 2 mm, heating range of ambient temperature to 70°C (158°F), ramp-up time of <5 minutes from ambient temperature to 55°C (±3°C). Difference in the temperature detected by the internal sensor and the temperature of the sample liquid is approximately –2°C.
Software	QIAGEN protocols are pre-installed on the QIAcube Connect MDx or can be downloaded in the Resources section below

Storage conditions	Temperature: 5°C to 40°C (41°F to 104°F) in enclosed location; Relative humidity: Max. 75% (non-condensing)
Table capacity	Up to 12 samples per run
Technical data	Power: 100–240 V AC, 50/60 Hz, 650 VA Mains supply voltage fluctuations are not to exceed 10% of nominal supply voltages. Note: The apparent power can exceed 650 VA for up to 2 seconds during the centrifuge acceleration and can reach an approximate value of 1000 VA.; Fuse: 2x T6.3A L 250V; Overvoltage category: II
Touchscreen	10.4" TFT Touchscreen, active area 211.2 x 158.4 mm, resolution 800*600 SVGA
UV lamp	Wavelength: 278nm; Optical power: 200-300mW