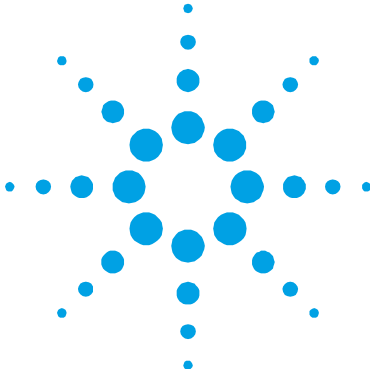

6. Specifications

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Technical

- **Interferometer geometry:** High-throughput Michelson interferometer with fixed and moving flat mirrors
- **Standard beamsplitter:** KBr or ZnSe
- **Maximum spectral resolution:** 2 cm^{-1}
- **Laser:** Low-powered solid state
- **Infrared source:** Wire-wound element
- **Sampling accessories:** Diamond ATR, Transmission, TumblIR, DialPath, Diffuse Reflectance
- **Detector:** 1.3 mm diameter, thermoelectrically-cooled dTGS
- **Width:** 21 cm (8.25 in)
- **Depth:** 10.2 cm (4.00 in)
- **Height:** 17.1 cm (6.75 in)
- **Weight:** 2.9 kg (6.5 lb)
- **Power supply:** 100–240 V AC, 3 A, 50–60 Hz

ICES/NMB-001

This ISM device complies with Canadian ICES- 001.

Cet appareil ISM est conforme à la norme NMB-001 du Canada.

Environmental Conditions

- **Temperature:** 0–40 °C; -32–104 °F (during use)
- **Temperature:** -30–60 °C; -22–140 °F (for storage)
- **Humidity:** Up to 90%, non-condensing
- **Altitude:** Up to 2000m