

Technical Specifications

Item	Specification
Power supply	100-240 VAC, 50-60 Hz.
Power consumption	Max 110 VA
Ambient temperature	5-35 °C (41–95 °F) for FoodScan 2 Pro and FoodScan 2 Lab TS (with embedded PC) 5-40 °C (41–104 °F) for FoodScan 2 Lab (without embedded PC)
Altitude	Up to 2000 m
Relative humidity	<93 % RH
Minimum PC requirement (for external PC for FoodScan 2 Lab)	Dual core 2.8 GHz 4 GB RAM memory 2 100 Mbit Ethernet interface (1 if the PC is not to be connected to FossManager™) Display with 1024 x 768 resolution 20 GB free disc space recommended 1 USB port
Operating system required (for external PC for FoodScan 2 Lab)	Windows 7 SP1 (64 bit) Enterprise, Professional, Home Premium Windows 10 (64 bit) Pro, Enterprise
Software	ISIScan™ Nova
Interfaces	1 USB and 1 Ethernet for FoodScan 2 Pro 2 USB and 1 Ethernet for FoodScan 2 Lab TS
Network services	FossManager™, FossAssure™
Technology	NIR transmission, wavelength 850-1100 nm NIR reflection, wavelength 400 – 700 nm Monochromator based
Display	10.4" TFT touch screen for FoodScan 2 Pro and FoodScan 2 Lab TS
Barcode reader support	HID-POS
Protection class	IP 65: FoodScan 2 Pro IP 43: FoodScan 2 Lab TS, FoodScan 2 Lab
Analysis time	App. 25 sec. with 18 independent samples (large cup) App. 20 sec. with 7 independent samples (medium cup) App. 15 sec. with 3 independent sub samples (small cup)
Check cell	Included
Weight	31 kg for FoodScan 2 Pro 30 kg for FoodScan 2 Lab TS 29,5 kg for FoodScan 2 Lab
Dimensions (w x d x h)	52 x 49 x 35 cm (20.8 x 19.6 x 14 inches)
Recommended bench space (w x d)	60 x 70 cm (24 x 28 inches) if operated with built-in PC for FoodScan 2 Pro and FoodScan 2 Lab 100 x 70 cm (40 x 28 inches) if operated with external PC for FoodScan 2 Lab