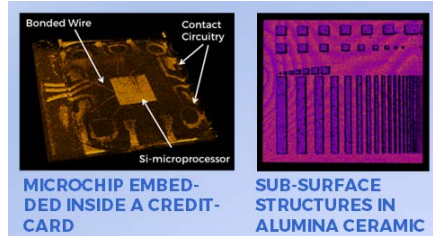


MID-IR OCT SYSTEM



Laser source

Compliance voltage @ 50 Hz	220-240	V
Power usage (max.)	100	W
Cable connection	IEC-C14	

OCT module

Compliance voltage @ 50 Hz	220-240	V
Power usage (max.)	60	W
Cable connection	IEC-C14	

Control PC

Compliance voltage @ 50 Hz	220-240	V
Power usage (max.)	40	W
Cable connection	IEC-C14	

Optical Specifications:

Center wavelength	4.1	μm
Bandwidth	1.1	μm
Axial resolution (in air)	<9	μm
Lateral resolution	<16	μm
Imaging depth (in air, 6 dB roll-off)	2.3	mm
Line rate	3.3	kHz
B-scan acquisition time (1,000 points)	0.3	s
Scan area (mirror scan)	3 x 3	mm
Scan area (mechanical stages)	75x75, 100x100, or 200x200	mm

Mechanical Specifications:

Dimensions (LxWxH)	65x65x170	cm
Weight (plastic/MDF/steel cabinet)	65 / 80 / 100	kg
Maximum sample size	75x75, 100x100, or 200x200	mm

Aunion Tech Co.,Ltd

Floor 3, F Building, No. 86 Caobao road, Shanghai 200235 P.R. China

Tel: +86-21-51083793

Fax: +86-21-34241962

E-Mail: info@auniontech.com

Website: www.auniontech.com