

Azure Imaging Systems

Quantitative Imaging for Western Blots and More



	Azure 600	Azure 500Q	Azure 500	Azure 400	Azure 300Q	Azure 300
GEL	Dual UV 302 and 365	Dual UV 302 and 365	Dual UV 302 and 365	Dual UV 302 and 365	Dual UV 302 and 365	Dual UV 302 and 365
	Safe Dye Blue Light	Safe Dye Blue Light	Safe Dye Blue Light	Safe Dye Blue Light	Safe Dye Blue Light	Safe Dye Blue Light
	Visible Light	Visible Light	Visible Light	Visible Light	Visible Light	Visible Light
	Trans White Light Table*	Trans White Light Table*	Trans White Light Table*	Trans White Light Table*	Trans White Light Table*	Trans White Light Table*
ECL	Chemi ECL	Chemi ECL	Chemi ECL	Chemi ECL	Chemi ECL	Chemi ECL
	True Color Marker	True Color Marker	True Color Marker	True Color Marker	True Color Marker	True Color Marker
RGB	Blue Cy2			Blue Cy2		
	Green Cy3	"Q Module" Green Cy3		Green Cy3	"Q Module" Green Cy3	
	Red Cy5			Red Cy5		
		Upgradeable	Upgradeable		Upgradeable	Upgradeable
NIR	LASER 685	LASER 685	LASER 685			
	LASER 784	LASER 784	LASER 784			
				Upgradeable	Upgradeable	Upgradeable

	Azure 600	Azure 500Q + Cy2 Filter	Azure 500Q	Azure 500 + Cy2 Filter	Azure 500	Azure 400	Azure 300Q + Cy2 Filter	Azure 300Q	Azure 300 + Cy2 Filter	Azure 300
IR 800										
Excitation Source	LASERs 785 nm	LASERs 784 nm	LASERs 784 nm	LASERs 784 nm	LASERs 784 nm					
Emission Filter	IR 800 832 BP 37	IR 800 832 BP 37	IR 800 832 BP 37	IR 800 832 BP 37	IR 800 832 BP 37					
Dyes	IR 800 AzureSpectra 800	IR 800 AzureSpectra 800	IR 800 AzureSpectra 800	IR 800 AzureSpectra 800	IR 800 AzureSpectra 800					
IR 700										
Excitation Source	LASERs 685 nm	LASERs 685 nm	LASERs 685 nm	LASERs 685 nm	LASERs 685 nm					
Emission Filter	IR 680 735 BP 28	IR 680 735 BP 28	IR 680 735 BP 28	IR 680 735 BP 28	IR 680 735 BP 28					
Dyes	IR 680 AzureSpectra 700	IR 680 AzureSpectra 700	IR 680 AzureSpectra 700	IR 680 AzureSpectra 700	IR 680 AzureSpectra 700					
Red Cy5										
Excitation Source	LEDs 628±16 nm					LEDs 628±16 nm				
Emission Filter	Far Red Cy5 684 BP 24					Far Red Cy5 684 BP 24				
Dyes	Cy5 AzureSpectra 650					Cy5 AzureSpectra 650				
Green Cy3										
Excitation Source	LEDs 524±12 nm	LEDs 524±12 nm	LEDs 524±12 nm			LEDs 524±12 nm	LEDs 524±12 nm	LEDs 524±12 nm		
Emission Filter	Yellow Cy3 572 BP 28	Yellow Cy3 572 BP 28	Yellow Cy3 572 BP 28			Yellow Cy3 572 BP 28	Yellow Cy3 572 BP 28	Yellow Cy3 572 BP 28		
Dyes	Cy3 AzureSpectra 550	Cy3 AzureSpectra 550	Cy3 AzureSpectra 550			Cy3 AzureSpectra 550	Cy3 AzureSpectra 550	Cy3 AzureSpectra 550		
Stains	TotalStain Q AzureRed	TotalStain Q AzureRed	TotalStain Q AzureRed			TotalStain Q AzureRed	TotalStain Q AzureRed	TotalStain Q AzureRed		
Blue Cy2										
Excitation Source	LEDs 472±15 nm	LEDs 472±15 nm		LEDs 472±15 nm		LEDs 472±15 nm	LEDs 472±15 nm		LEDs 472±15 nm	
Emission Filter	Green Cy2 513 BP 17	Green Cy2 513 BP 17		Green Cy2 513 BP 17		Green Cy2 513 BP 17	Green Cy2 513 BP 17		Green Cy2 513 BP 17	
Dyes	Cy2 AzureSpectra 490	Cy2 AzureSpectra 490		Cy2 AzureSpectra 490		Cy2 AzureSpectra 490	Cy2 AzureSpectra 490		Cy2 AzureSpectra 490	
Stains	GFP	GFP		GFP		GFP	GFP		GFP	
Safe Dye										
Excitation Source	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm	LEDs 472±15 nm
Emission Filter	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55	Orange 595 BP 55
Dyes	Safe Dye	Safe Dye	Safe Dye	Safe Dye	Safe Dye	Safe Dye	Safe Dye	Safe Dye	Safe Dye	Safe Dye
Stains	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q	TotalStain Q