



Alliance Q9 Mini



Alliance Q9 Advanced



Alliance Q9 Touch

Type

Computer-based

Computer-based

Coming Soon

Optics

9.2 megapixel native
18 megapixels extended
65,535 gray levels

f0.80, panoramic lens
24x20cm FOV
Auto-lighting & exposure
Pre-calibrated optics

9.2 megapixel native
18 megapixels extended
65,535 gray levels

f0.80, panoramic lens
24x20cm FOV
Auto-lighting & exposure
Fully-motorized optics

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Transilluminations

Transilluminator choice
26M, 26MX, 20LM, 20LMX, 20B, 20W

Uvipure available
Intchangeable

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26M, 26MX, 20LM, 20LMX, 20B, 20W

Uvipure available
Intchangeable

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Default Illuminations

Chemiluminescence
Epi white

Chemiluminescence
Epi white

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Optional Illuminations

Chroma UV 365nm
Chroma Blue 420nm
Chroma Blue 460nm
Chroma Green 520nm
Chroma Red 650nm
Chroma NIR 690nm
Chroma NIR 740nm
Chroma IR 780nm

Trans-white (conversion screen)
Trans-blue (conversion screen)

Chroma UV 365nm
Chroma Blue 420nm
Chroma Blue 460nm
Chroma Green 520nm
Chroma Red 650nm
Chroma NIR 690nm
Chroma NIR 740nm
Chroma IR 780nm

Trans-white (conversion screen)
Trans-blue (conversion screen)

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Chemiluminescence & Boluminescence

ECL western blots, dot blots.
Luciferase/Luciferin in-vivo

ECL western blots, dot blots.
Luciferase/Luciferin in-vivo

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Optional DNA/RNA Gels

Ethidium Bromide
Safe stains: SYBR Green, GelRed,
GelGreen, SYBR Safe, SYBR Gold, Sypro
Ruby, Emerald, Midori Green...

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Safe stains: SYBR Green, GelRed,
GelGreen, SYBR Safe, SYBR Gold, Sypro
Ruby, Emerald, Midori Green...

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Optional Protein Gels

Coomassie, Silver, Cooper...
Red Ponceau
Stain-free enable

Coomassie, Silver, Cooper...
Red Ponceau
Stain-free enable

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Optional Epi Fluorescence

DyLight 405, CFP, eCFP, Cerulean, Atto
425, Alexa 405...

Cy2, CFP, eCFP, FITC, Alexa 488, Sypro,
Bodipy, Atto 465, DyLight 488...

Cy3, Cy3.5, RFP, Alexa 532 & 568,
Krypton, Atto 550, DyLight 549...

Cy5, Alexa 647, Atto 633, DyLight 633,
DyLight 649...

Cy5.5 Atto 680, IRdye 680, Alexa 680 &
700, DyLight 680...

Cy7, Alexa 750, DyLight 750...

IRdye 800, Alexa 790, DyLight 800...

DyLight 405, CFP, eCFP, Cerulean, Atto
425, Alexa 405...

Cy2, CFP, eCFP, FITC, Alexa 488, Sypro,
Bodipy, Atto 465, DyLight 488...

Cy3, Cy3.5, RFP, Alexa 532 & 568,
Krypton, Atto 550, DyLight 549...

Cy5, Alexa 647, Atto 633, DyLight 633,
DyLight 649...

Cy5.5 Atto 680, IRdye 680, Alexa 680 &
700, DyLight 680...

Cy7, Alexa 750, DyLight 750...

IRdye 800, Alexa 790, DyLight 800...

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Optional Epi-UV

TLC plates, Qdots

TLC plates, Qdots

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Optional Colonies

Petri Dish plates
GFP colonies

Petri Dish plates
GFP colonies

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Optional Animal Imaging

Bioluminescence in-vivo
(Luciferase/Luciferin)
Fluorescence in-vivo (fluorescent
proteins & dyes)

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(Luciferase/Luciferin)
Fluorescence in-vivo (fluorescent
proteins & dyes)

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