



Thrombolyzer Comparison

Innovative. Convenient. Reliable.

Thrombolyzer
XRS



Thrombolyzer
XRM



Thrombolyzer
XRC



Thrombolyzer
Compact X



| | | | | |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------|
| Sample throughput / with Cap piercing | 320 tests/h / 200 tests/h | 320 tests/h / 240 tests/h | 160 tests/h / 120 tests/h | 160 tests/h / - |
| STAT samples | ✓ | ✓ | ✓ | ✓ |
| Time from standby to first PT result | ~ 5 min. | ~ 5 min. | ~ 5 min. | ~ 5 min. |
| Sample identification | Positive, internal barcode reader | Positive, internal barcode reader | Positive, internal barcode reader | External barcode reader |
| Positive reagent identification | ✓ | ✗ | ✗ | ✗ |
| Clotting, Chromogenic, Immunologic tests | ✓ | ✓ | ✓ | ✓ |
| Cap piercing for variable primary receptacles | ✓ | ✓ | ✓ | ✗ |
| Continuous loading of cuvettes, samples, reagents | ✓ | ✓ | ✓ | ✓ |
| Continuous operation / walk-away-time | > 1 hour | > 1 hour | > 1 hour | > 1 hour |
| Calibration fully automatic | ✓ | ✓ | ✓ | ✓ |
| Reaction curve plausibility check | ✓ | ✓ | ✓ | ✓ |
| Micro clot detection | ✓ | ✓ | ✓ | ✓ |
| Automatic test repetition | ✓ | ✓ | ✓ | ✓ |
| Reflex tests | ✓ | ✓ | ✓ | ✓ |
| Wavelength | 405 nm, 620 nm | 405 nm, 620 nm | 405 nm, 620 nm | 405 nm, 620 nm |
| Digital light adjustment | ✓ | ✓ | ✓ | ✓ |
| Interference detection | ✓ | ✓ | ✓ | ✓ |
| User-defined tests | ✓ | ✓ | ✓ | ✓ |
| Patient data storage | > 100.000 | > 100.000 | > 100.000 | > 100.000 |
| Reaction curve availability | ✓ | ✓ | ✓ | ✓ |
| Full reagent and sample result traceability | ✓ | ✓ | ✓ | ✓ |
| Reagent positions (cooled) / stirring positions | 70 / 12 | 21 / 3 | 16 / 3 | 16 / 2 |
| Sample capacity | 150 | 62 | 31 | 32 |
| Cuvette capacity | 480 | 480 | 240 | 240 |
| Quality control program | ✓ | ✓ | ✓ | ✓ |
| Low maintenance effort | Daily 5 min. / weekly 25 min. | Daily 5 min. / weekly 25 min. | Daily 5 min. / weekly 25 min. | Daily 5 min. / weekly 25 min. |
| Operating system | LINUX | LINUX | LINUX | LINUX |
| Security system | Three security levels | Three security levels | Three security levels | Three security levels |
| LIS Interface | Bi-directional | Bi-directional | Bi-directional | Bi-directional |
| Power consumption | 260 VA | 220 VA | 160 VA | 100 VA |
| Sound level | 65 dB (A) | 65 dB (A) | 65 dB (A) | 65 dB (A) |
| Analyzer dimensions (L x W x H) | 130 cm x 65 cm x 91 cm | 106 cm x 60 cm x 78 cm | 73 cm x 55 cm x 58 cm | 56 cm x 55 cm x 58 cm |
| Weight | 90 kg | 58 kg | 38 kg | 27.5 kg |
| Mains voltage | 100 - 240 V | 100 - 240 V | 100 - 240 V | 100 - 240 V |

For further information please feel free to contact us
 Phone: +49 (0) 40 - 529861-0
 Fax: +49 (0) 40 - 52 98 61-99
 info@behnk.de
 behnk.de

Kommanditgesellschaft
 Behnk Elektronik GmbH & Co.
 Hans-Böckler-Ring 27
 22851 Norderstedt
 Germany