

Urisys[®] 1100 analyzer

Connected, compact and intuitive



Designed for doctor's office or ward.

Rule out your doubts

Minimize potential transcription errors through convenient data input via barcode reader

Learn at your pace

Conduct self-trainings anytime with existing training CD (available in English, German and Spanish)

Simplify your life

Eliminate manual documentation through export of data over host connection

Peace and calmness for everyone

Guarantee friendly environment with quiet operations

Be safe

Prevent unauthorized access and comply with accreditation requirements by an operator lock-out feature

Centralize initialization (cobas IT 1000 solution required)

Change general instrument settings for several analyzers from a central area



Life needs answers

Urisys[®] 1100 analyzer

Technical specifications

| Instrument | System | Semi-automated urine test strip analyzer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|----------------------------------|---|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--------------------------|--|--|---|---|---|---|--|--|--|---|--------------------------|--|---|---|---|---|---|---|--|--|---|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | Type | Reflectance photometer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measuring system | Wave lengths: 565 nm, 610 nm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Throughput | Approx. 50 test strips/h (normal mode) Approx. 100 test strips/h (fast mode) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Memory | 100 results | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | User interface | Liquid Crystal Display (LCD), 2 lines of 24 characters | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Printer | Thermal printer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Certificates | CE, UL, CUL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Physical dimensions | Width: 15.0 cm Depth: 29.0 cm Height: 9.5 cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Weight | Approx. 0.8 kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Strips* | Urine test strips | Combur Test [®] Strips | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parameters | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Name</th> <th>SG</th> <th>pH</th> <th>LEU</th> <th>NIT</th> <th>PRO</th> <th>GLU</th> <th>KET</th> <th>UBG</th> <th>BIL</th> <th>BL</th> </tr> </thead> <tbody> <tr> <td>Combur⁵ Test</td> <td></td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> <td>•</td> </tr> <tr> <td>Combur⁷ Test</td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td>•</td> </tr> <tr> <td>Combur¹⁰ Test UX</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> </tr> </tbody> </table> | Name | SG | pH | LEU | NIT | PRO | GLU | KET | UBG | BIL | BL | Combur ⁵ Test | | | • | • | • | • | | | | • | Combur ⁷ Test | | • | • | • | • | • | • | | | • | Combur ¹⁰ Test UX | • | • | • | • | • | • | • | • | • | • |
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| Combur ⁵ Test | | | • | • | • | • | | | | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Combur ⁷ Test | | • | • | • | • | • | • | | | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Combur ¹⁰ Test UX | • | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calibration | Control-Test M calibration strip | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connectivity | System interfaces | 5-pin DIN socket for keyboard and barcode reader Serial interface to PC and host | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Host protocols | Unidirectional, bidirectional or ASTM (selectable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sample identification | Sample ID via keyboard entry or barcode reader | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accessories | Type | Barcode reader, keyboard | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Supported barcode types | Code 39, Code 128, NW 7 (Codabar), ITF (Interleaved 2 of 5) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Combur Test[®] strips are marketed under Chemstrip[®] in United States and Canada.
Combur⁷ Test[®] and Combur⁵ Test[®] are not available in some countries.

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