

# SCANSPEED 1536

## TECHNICAL DATA



### HIGHLIGHTS

- Compact design built to accommodate PCR-, micro- and cryotubes (0,2-2,0 mL).
- Soft touch control panel & trendy touch wheel are highly sensitive & intuitive to input parameters.
- 3,5" LCD window with simultaneous display of all operational parameters and actual figures.
- A separate "PULSE" key for quick spin.

For more information please visit  
[www.labogene.com](http://www.labogene.com)

### Details

|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Product family                           | ScanSpeed                                          |
| Model:                                   | 1536                                               |
| Part number                              | 702162                                             |
| Product type                             | Micro centrifuge                                   |
| Compliance with                          | EN 61010-1, EN 61010-2-020, EN 61000-6-1, EN 11201 |
| e-catalogue classification (UNSPSC code) | 40161701 Centrifuges                               |

### Technical specifications

#### Unit

|                                                |                                                                              |             |
|------------------------------------------------|------------------------------------------------------------------------------|-------------|
| Typical application                            | Molecular works of cell collection, phenol extraction, simple spin-down etc. |             |
| Max RPM / Fixed angle                          | RPM                                                                          | 15.000      |
| Max RCF / Fixed angle                          | x g                                                                          | 21.206      |
| Max capacity / Fixed angle                     | 36 x 1,5/2,0 mL, 4 PCR strips                                                |             |
| Time control                                   | Pulse, timed ≤ 99 min or continuous                                          |             |
| Time counting range                            | Selectable, at set speed or from starting                                    |             |
| RPM/RCF conversion                             | Yes                                                                          |             |
| Noise level (depending on the choice of rotor) | dB(A)                                                                        | ≤60         |
| Acceleration time to max. speed                | sec                                                                          | ≤15         |
| Deceleration time to max. speed                | sec                                                                          | ≤15         |
| ACC/DEC                                        | 9/10                                                                         |             |
| Program memory                                 | 100                                                                          |             |
| Parameters on display window                   | Simultaneous display of all parameters of set and actual figures             |             |
| Display                                        | 3,5" LCD                                                                     |             |
| Imbalance cutout                               | Yes                                                                          |             |
| Safety lid lock                                | Yes                                                                          |             |
| Lid drop protection                            | Yes                                                                          |             |
| Motorized lid open & close                     | Yes                                                                          |             |
| Automatic lid release at completion            | Yes                                                                          |             |
| Power supply                                   | V/Hz                                                                         | 220/50-60   |
| Power requirements                             | VA                                                                           | 450         |
| Dimensions (WxDxH)                             | mm                                                                           | 240x378x240 |
| Weight without rotor                           | kg                                                                           | 11,9        |

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