

## WAGO IP 200 – Economy Plotter

Wago-Art.-No. 258-200



- Rugged construction in stylish aluminium
- Labelling area A4 size 220 mm x 305 mm
- Easy to change fixtures to suit a variety of marking elements
- Auto calibration no adjustment necessary
- Capable of labelling marking elements up to 10.5 mm in height.
- Special solutions for up to 15 mm are possible
- Universal power supply of 100-240V AC
- The special start-up function for the plotter pens ensures neat labelling right from the very first marking element
- PC interfaces: USB ports
- Control language: HPGL
- Possible to update **IP 200** software through PC connection and downloading from the Internet

### The following items are supplied as standard:

1. Plotter **IP 200**
2. Power supply with corresponding mains power cord
3. USB cable
4. Operating instructions

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## Technical Information

### IP 200 plotter specifications

- Type of plotter: Flatbed plotter
- Maximum plotting area: 220 mm x 305 mm
- Plotting speed with pen: Max. 40 mm/s
- Plotter pen: Special plotter pens with HP fixing
- Ports: USB Level 1.1
- Control language: Based on HP-GL 7475A
- Buffer: 16 MB
- Drive: Two-phase step motor
- Addressable resolution: .01 mm
- Repeat accuracy: .05 mm
- Repeat accuracy after pen change: .05 mm with optimum pen
- Power supply: Via separate power supply with exchangeable mains power connection
- Power supply input voltage: 100-240V AC 50-60Hz
- Power supply input current: .7 A max.
- Power supply output voltage: 24 V DC
- Power supply output current: 1.25 A max.
- Environmental conditions: In use: 10 °C-35 °C
- 35%-75% relative humidity
- Storage: -10 °C-50 °C
- 10%-90% relative humidity
- Safety certificate: EN 60950-1
- Interference safety compliance: EN 55022 B
- EN 61000-4-2 to 6
- EN 61000-4-11
- Dimensions: 440 mm x 440 mm x 125 mm
- Weight: Approx. 6 kg

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## Available Plotter Pens

| T | Art.-Nr. | Bezeichnung/title                                                                                    | Strichdicke/Line width |
|---|----------|------------------------------------------------------------------------------------------------------|------------------------|
|   | 258-226  | Mehrweg-Pen/Refillable Pen                                                                           | 0,18 mm                |
|   | 258-227  | Mehrweg-Pen/Refillable Pen                                                                           | 0,25 mm                |
|   | 258-228  | Mehrweg-Pen/Refillable Pen                                                                           | 0,35 mm                |
|   | 258-229  | Mehrweg-Pen/Refillable Pen                                                                           | 0,5 mm                 |
|   | 258-141  | Patronen mit Tinte "P2.0" schwarz für Mehrweg-Pens<br>Ink cartridge "P2.0" black for Refillable Pens |                        |

|  |                 |                                                           |         |
|--|-----------------|-----------------------------------------------------------|---------|
|  | 258-326         | Einweg-Pen "P2.0" schwarz/Disposable Pen "P2.0" black ink | 0,18 mm |
|  | 258-327         | Einweg-Pen "P2.0" schwarz/Disposable Pen "P2.0" black ink | 0,25 mm |
|  | 258-328         | Einweg-Pen "P2.0" schwarz/Disposable Pen "P2.0" black ink | 0,35 mm |
|  | 258-329         | Einweg-Pen "P2.0" schwarz/Disposable Pen "P2.0" black ink | 0,5 mm  |
|  | 258-426         | Einweg-Pen "ED" schwarz/Disposable Pen "ED" black ink     | 0,18 mm |
|  | 258-427         | Einweg-Pen "ED" schwarz/Disposable Pen "ED" black ink     | 0,25 mm |
|  | 258-428         | Einweg-Pen "ED" schwarz/Disposable Pen "ED" black ink     | 0,35 mm |
|  | 258-429         | Einweg-Pen "ED" schwarz/Disposable Pen "ED" black ink     | 0,5 mm  |
|  | 258-426/000-005 | Einweg-Pen "ED" schwarz/Disposable Pen "ED" red ink       | 0,18 mm |
|  | 258-427/000-005 | Einweg-Pen "ED" schwarz/Disposable Pen "ED" red ink       | 0,25 mm |
|  | 258-428/000-005 | Einweg-Pen "ED" schwarz/Disposable Pen "ED" red ink       | 0,35 mm |
|  | 258-429/000-005 | Einweg-Pen "ED" schwarz/Disposable Pen "ED" red ink       | 0,5 mm  |

258-22x and 258-32x are for inside and outside application

258-42x only for inside application

## Available carriers

|         |                                                                                                             |  |
|---------|-------------------------------------------------------------------------------------------------------------|--|
| 258-361 | WSB 209-501 - 5 mm                                                                                          |  |
| 258-362 | WSB 209-701 - 4 mm                                                                                          |  |
| 258-363 | Mini-WSB 248-501                                                                                            |  |
| 258-364 | Endklammerschilder 209-112                                                                                  |  |
| 258-365 | T-Beschriftungsstrang 209-290                                                                               |  |
| 258-366 | WCB 249-200                                                                                                 |  |
| 258-367 | WTB 799-501                                                                                                 |  |
| 258-368 | WMB 793-501-5mm + 793-4501-4mm + 793-5501-5mm                                                               |  |
| 258-369 | Bezeichnungsstränge 209-199/209-200                                                                         |  |
| 258-370 | murr: MP-400 - KS 4/12, 4/18, 4/23, 4/30 -<br><b>WAGO 211-110 und 211-120</b>                               |  |
| 258-371 | murr: MP-401 - KES, KLG, KMR, KPX, KS 15x17/27/49/67, KSA, KSF, KSI, KSK, KSO, KSS, KTE, KWI, SKS, WGO, KAB |  |

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|         |                                                           |                                 |
|---------|-----------------------------------------------------------|---------------------------------|
| 258-372 | Phoenix: ZBM 5/6                                          |                                 |
| 258-373 | Phoenix: ZB                                               |                                 |
| 258-374 | Phoenix: ZBN 18, ZBF                                      |                                 |
| 258-375 | Phoenix: ZBFM 4/8; <b>5/6</b>                             |                                 |
| 258-377 | Phoenix: BNZ                                              |                                 |
| 258-378 | Phoenix: BN-ZB                                            |                                 |
| 258-379 | Phoenix: SS-ZB                                            |                                 |
| 258-380 | Phoenix: LBHZ                                             |                                 |
| 258-381 | Phoenix: PABA                                             |                                 |
| 258-382 | Phoenix: GPE                                              |                                 |
| 258-383 | Phoenix: BMK, ESL - Etikettbögen                          |                                 |
| 258-384 | Siemens: Sirius 10 x 7, 20 x 7                            |                                 |
| 258-387 | Weidmüller: MC Universal                                  |                                 |
| 258-388 | Weidmüller: MC SF4-6                                      |                                 |
| 258-389 | Woertz/Allen Bradley Universal                            |                                 |
| 258-390 | Möller XB M22-XST                                         |                                 |
| 258-391 | Partex PA+1                                               |                                 |
| 258-392 | Partex PA+2                                               |                                 |
| 258-393 | Partex PK2 PVC                                            |                                 |
| 258-394 | Entrelec Universal<br>RC55-85, RC410-810, RTC610/810/1010 |                                 |
| 258-395 | Wieland Universal                                         |                                 |
| 258-396 | Murr KPX                                                  |                                 |
| 258-397 | Murr: BS5/6                                               |                                 |
| 258-398 | Conta-Clip Universal                                      |                                 |
| 258-399 | Partex: PA +02 strip                                      |                                 |
| 258-403 | Phoenix UC-MAG-1                                          | TM/WMC 3,1                      |
| 258-404 | Phoenix UC-MAG-2                                          | WMC 4,4                         |
| 258-405 | Phoenix UC-MAG-3                                          | WMC 7,5                         |
| 258-406 | Phoenix UC-MAG-4                                          | CMF/WMT                         |
| 258-407 | Phoenix UC-MAG-5                                          | TM SIE                          |
| 258-408 | Phoenix UC-MAG-6                                          | EMLP                            |
| 258-454 | Universal Gravier- u. Plot- Aufnahme 90 x 100<br>3-fach   |                                 |
| 258-455 | Universal Gravier- u. Plot- Aufnahme 60 x 100<br>4-fach   |                                 |
| 258-456 | Universal Gravier- u. Plot- Aufnahme 30 x 100<br>9-fach   |                                 |
| 258-470 | Murrplastik: KSEx/10/500 0,75/10 - 1,5/10                 |                                 |
| 258-471 | Murrplastik: KSEx/18/500 1,5/18                           |                                 |
| 258-473 | Siemens SPS                                               | Wechselkassette für Siemens SPS |
| 258-474 | Murr KDE 1, 11, 2, 21                                     |                                 |
| 258-475 | Modernotechnica ICS2G3/ICS1G                              |                                 |
| 258-476 | Siemens Einsteckschilder Universal                        |                                 |
| 258-477 | Allen Bradley 1492 Universal                              |                                 |
| 258-478 | Morsettitalia 43191, 43196, 43441                         |                                 |
| 258-479 | Morsettitalia 42090                                       |                                 |

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