

# Our low maintenance pH electrodes reduce your overall costs!

## Order numbers

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- F. Non-glass electrode for food and beverage industries



**METTLER TOLEDO**

A. Pre-pressurized electrodes DPA, DPAS and InPro 3250 for chemical, biotechnology and pharmaceutical processes

| Designation          | Length          | Order no.   |
|----------------------|-----------------|-------------|
| <b>pH electrodes</b> |                 |             |
| HA405-DPA-SC-S8/120  | 120 mm (4.70")  | 10 405 4476 |
| HA405-DPA-SC-S8/225  | 225 mm (8.86")  | 10 405 4477 |
| HA405-DPA-SC-S8/425  | 425 mm (16.73") | 10 405 4478 |
| HF405-DPA-SC-S8/120  | 120 mm (4.70")  | 11 405 3127 |
| HF405-DPA-SC-S8/225  | 225 mm (8.86")  | 11 405 3135 |
| LoT405-DPA-SC-S8/120 | 120 mm (4.70")  | 10 405 4493 |
| 405-DPAS-SC-K8S/120  | 120 mm (4.70")  | 10 405 4479 |
| 405-DPAS-SC-K8S/150  | 150 mm (5.91")  | 10 405 4498 |
| 405-DPAS-SC-K8S/200  | 200 mm (7.87")  | 10 405 4480 |
| 405-DPAS-SC-K8S/225  | 225 mm (8.86")  | 10 405 4481 |
| 405-DPAS-SC-K8S/325  | 325 mm (12.80") | 10 405 4482 |
| 405-DPAS-SC-K8S/425  | 425 mm (16.73") | 10 405 4483 |
| InPro3250/120/Pt100  | 120 mm (4.70")  | 52 002 547  |
| InPro3250/120/Pt1000 | 120 mm (4.70")  | 52 002 548  |
| InPro3250/225/Pt100  | 225 mm (8.86")  | 52 002 552  |
| InPro3250/225/Pt1000 | 225 mm (8.86")  | 52 002 553  |
| InPro3250/325/Pt100  | 325 mm (12.80") | 52 002 554  |
| InPro3250/325/Pt1000 | 325 mm (12.80") | 52 002 555  |
| InPro3250/425/Pt100  | 425 mm (16.73") | 52 002 556  |
| InPro3250/425/Pt1000 | 425 mm (16.73") | 52 002 557  |
| InPro3251/120/Pt100  | 120 mm (4.70")  | 52 002 585  |
| InPro3251/225/Pt100  | 225 mm (8.86")  | 52 002 586  |
| InPro3252/120/Pt100  | 120 mm (4.70")  | 52 002 587  |
| InPro3252/225/Pt100  | 225 mm (8.86")  | 52 002 588  |
| InPro3252/250/Pt100  | 250 mm (9.80")  | 52 002 589  |
| InPro3253/120/Pt100  | 120 mm (4.70")  | 52 002 566  |
| InPro3253/120/Pt1000 | 120 mm (4.70")  | 52 002 567  |
| InPro3253/225/Pt100  | 225 mm (8.86")  | 52 002 568  |
| InPro3253/225/Pt1000 | 225 mm (8.86")  | 52 002 569  |
| InPro3253/250/Pt100  | 250 mm (9.80")  | 52 002 570  |
| InPro3253/325/Pt100  | 325 mm (12.80") | 52 002 571  |
| InPro3253/325/Pt1000 | 325 mm (12.80") | 52 002 572  |
| InPro3253/425/Pt100  | 425 mm (16.73") | 52 002 573  |
| InPro3253/425/Pt1000 | 425 mm (16.73") | 52 002 574  |
| InPro3253/485/Pt100  | 485 mm (19.10") | 52 002 575  |

| <b>Designation</b>                                     | <b>Length</b>   | <b>Order no.</b> |
|--|-----------------|------------------|
| <b>pH Electrodes with platinum auxiliary electrode</b> |                 |                  |
| InPro3250SG/120/Pt100                                  | 120 mm (4.70")  | 52 002 558       |
| InPro3250SG/120/Pt1000                                 | 120 mm (4.70")  | 52 002 559       |
| InPro3250SG/225/Pt100                                  | 225 mm (8.86")  | 52 002 560       |
| InPro3250SG/225/Pt1000                                 | 225 mm (8.86")  | 52 002 561       |
| InPro3250SG/325/Pt100                                  | 325 mm (12.80") | 52 002 562       |
| InPro3250SG/325/Pt1000                                 | 325 mm (12.80") | 52 002 563       |
| InPro3250SG/425/Pt100                                  | 425 mm (16.73") | 52 002 564       |
| InPro3250SG/425/Pt1000                                 | 425 mm (16.73") | 52 002 565       |
|  |                 |                  |
| InPro3253SG/120/Pt100                                  | 120 mm (4.70")  | 52 002 576       |
| InPro3253SG/120/Pt1000                                 | 120 mm (4.70")  | 52 002 577       |
| InPro3253SG/225/Pt100                                  | 225 mm (8.86")  | 52 002 578       |
| InPro3253SG/225/Pt1000                                 | 225 mm (8.86")  | 52 002 579       |
| InPro3253SG/325/Pt100                                  | 325 mm (12.80") | 52 002 580       |
| InPro3253SG/325/Pt1000                                 | 325 mm (12.80") | 52 002 581       |
| InPro3253SG/425/Pt100                                  | 425 mm (16.73") | 52 002 582       |
| InPro3253SG/425/Pt1000                                 | 425 mm (16.73") | 52 002 583       |
| <b>Redox electrodes</b>                                |                 |                  |
| Au4805-DPA-SC-S8/120                                   | 120 mm (4.70")  | 10 505 3341      |
| Pt4805-DPA-SC-S8/120                                   | 120 mm (4.70")  | 10 505 3339      |
| Pt4805-DPA-SC-S8/225                                   | 225 mm (8.86")  | 10 505 3338      |
| Pt4805-DPA-SC-S8/425                                   | 425 mm (16.73") | 10 505 3340      |
| Pt4805-DPAS-SC-K8S/120                                 | 120 mm (4.70")  | 10 505 3334      |
| Pt4805-DPAS-SC-K8S/200                                 | 200 mm (7.87")  | 10 505 3335      |
| Pt4805-DPAS-SC-K8S/225                                 | 225 mm (8.86")  | 10 505 3336      |
| Pt4805-DPAS-SC-K8S/325                                 | 325 mm (12.80") | 10 505 3337      |

**B. Non-pressurized gel electrolyte electrodes for biotechnology and pharmaceutical processes**

| Designation            | Length          | Order no.  |
|------------------------|-----------------|------------|
| <b>pH electrodes</b>   |                 |            |
| InPro 3030/120         | 120 mm (4.70")  | 52 001 310 |
| InPro 3030/150         | 150 mm (5.91")  | 52 001 314 |
| InPro 3030/200         | 200 mm (7.87")  | 52 001 361 |
| InPro 3030/225         | 225 mm (8.86")  | 52 001 315 |
| InPro 3030/325         | 325 mm (12.80") | 52 001 316 |
| InPro 3030/425         | 425 mm (16.73") | 52 001 317 |
| InPro 3100/120/Pt 100  | 120 mm (4.70")  | 52 000 656 |
| InPro 3100/120/Pt 1000 | 120 mm (4.70")  | 52 000 658 |
| InPro 3100/150/Pt 100  | 150 mm (5.91")  | 52 000 659 |
| InPro 3100/150/Pt 1000 | 150 mm (5.91")  | 52 000 660 |
| InPro 3100/225/Pt 100  | 225 mm (8.86")  | 52 000 661 |
| InPro 3100/225/Pt 1000 | 225 mm (8.86")  | 52 000 662 |
| InPro 3100/325/Pt 100  | 325 mm (12.80") | 52 000 663 |
| InPro 3100/325/Pt 1000 | 325 mm (12.80") | 52 000 664 |
| InPro 3100/425/Pt 100  | 425 mm (16.73") | 52 000 665 |
| InPro 3100/425/Pt 1000 | 425 mm (16.73") | 52 000 666 |

**C. Polymer electrolyte electrodes for highly demanding chemical processes**

|                        |                 |             |
|------------------------|-----------------|-------------|
| <b>pH electrodes</b>   |                 |             |
| HA405-DXK-S8/120       | 120 mm (4.70")  | 10 405 4287 |
| HA405-DXK-S8/225       | 225 mm (8.86")  | 10 405 4290 |
| HA405-DXK-S8/425       | 425 mm (16.73") | 10 405 4465 |
| LoT405-DXK-S8/120      | 120 mm (4.70")  | 13 405 8058 |
| LoT405-DXK-S8/225      | 225 mm (8.86")  | 11 405 3125 |
| HF405-DXK-S8/120       | 120 mm (4.70")  | 11 405 3123 |
| HF405-DXK-S8/225       | 225 mm (8.86")  | 10 405 4491 |
| HF405-DXK-S8/425       | 425 mm (16.73") | 52 001 840  |
| InPro 3300/120/Pt 1000 | 120 mm (4.70")  | 52 002 253  |
| InPro 3300/225/Pt 1000 | 225 mm (8.86")  | 52 002 496  |
| InPro 3300/325/Pt 1000 | 325 mm (12.80") | 52 002 497  |
| InPro 4250/120/Pt 100  | 120 mm (4.70")  | 52 002 143  |
| InPro 4250/225/Pt 100  | 225 mm (8.86")  | 52 002 144  |
| InPro 4250/425/Pt 100  | 425 mm (16.73") | 52 002 145  |
| InPro 4250/120/Pt 1000 | 120 mm (4.70")  | 52 002 146  |
| InPro 4250/225/Pt 1000 | 225 mm (8.86")  | 52 002 147  |
| InPro 4250/425/Pt 1000 | 425 mm (16.73") | 52 002 148  |
| InPro 4250/360/Pt 100  | 360 mm (14.17") | 52 002 474  |
| InPro 4250/360/Pt 1000 | 360 mm (14.17") | 52 002 475  |
| InPro 4251/225/Pt 100  | 225 mm (8.86")  | 52 002 476  |
| InPro 4252/120/Pt 100  | 120 mm (4.70")  | 52 002 477  |
| InPro 4252/120/Pt 1000 | 120 mm (4.70")  | 52 002 478  |
| InPro 4252/120/Pt 1000 | 120 mm (4.70")  | 52 005 353  |

**C. Polymer electrolyte electrodes for highly demanding chemical processes (cont.)**

| <b>Designation</b>       | <b>Length</b>   | <b>Order no.</b> |
|--------------------------|-----------------|------------------|
| <b>Redox electrodes</b>  |                 |                  |
| InPro 4501/Pt100/SG/S/T  | 120 mm (4.70")  | 10 453 3007      |
| InPro 4501/Pt100/SG/BNC  | 120 mm (4.70")  | 10 453 3008      |
| InPro 4501/Pt1000/SG/S/T | 120 mm (4.70")  | 10 453 3011      |
| InPro 4501/Pt100/SG/S/T  | 120 mm (4.70")  | 10 453 3013      |
| InPro 4501/Pt1000/SG/S/T | 120 mm (4.70")  | 10 453 3017      |
| InPro 4501/Pt100/SG      | 120 mm (4.70")  | 10 453 3101      |
| InPro 4501/Pt1000/SG     | 120 mm (4.70")  | 10 453 3102      |
| Pt4805-DXK-S8/120        | 120 mm (4.70")  | 10 505 3288      |
| Pt4805-DXK-S8/225        | 225 mm (8.86")  | 10 505 3255      |
| Pt4805-DXK-S8/425        | 425 mm (16.73") | 10 505 3329      |

**D. Top-of-the-line electrode InPro 4800 for most demanding chemical processes**

|  |                 |            |
|--|-----------------|------------|
| <b>pH electrodes</b>                                   |                 |            |
| InPro 4800/120/Pt100                                   | 120 mm (4.70")  | 52 002 124 |
| InPro 4800/120/Pt1000                                  | 120 mm (4.70")  | 52 002 125 |
| InPro 4800/225/Pt100                                   | 225 mm (8.86")  | 52 002 126 |
| InPro 4800/225/Pt1000                                  | 225 mm (8.86")  | 52 002 127 |
| InPro 4800/425/Pt100                                   | 425 mm (16.73") | 52 002 129 |
| InPro 4800/425/Pt1000                                  | 425 mm (16.73") | 52 002 130 |
| InPro 4802/225/Pt100                                   | 225 mm (8.86")  | 52 002 718 |
| <b>pH Electrodes with platinum auxiliary electrode</b> |                 |            |
| InPro 4801SG/120/Pt100                                 | 120 mm (4.70")  | 52 002 131 |
| InPro 4801SG/120/Pt1000                                | 120 mm (4.70")  | 52 002 132 |

**E. Polymer electrolyte electrodes for industrial waste water**

|                        |                |            |
|------------------------|----------------|------------|
| <b>pH electrodes</b>   |                |            |
| InPro 4010/120         | 120 mm (4.70") | 52 000 510 |
| InPro 4010/120/Pt100   | 120 mm (4.70") | 52 000 511 |
| InPro 4010/120/Pt1000  | 120 mm (4.70") | 52 000 512 |
| InPro 4550VP/Pt100/SG  | 120 mm (4.70") | 52 002 401 |
| InPro 4550VP/Pt1000/SG | 120 mm (4.70") | 52 002 402 |

**F. Non-glass electrodes for food and beverage industries**

|                       |                |            |
|-----------------------|----------------|------------|
| <b>pH electrodes</b>  |                |            |
| InPro 3300/120/Pt1000 | 120 mm (4.70") | 52 002 253 |
| InPro 3300/225/Pt1000 | 225 mm (8.86") | 52 002 496 |
| InPro 3300/325/Pt1000 | 325 mm (8.86") | 52 002 497 |

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