



Sensori	Obilježja	Područje, dimenzije	Preporučene primjene	Za tip
<b>pH kombinirane elektrode</b>				
PY-P10	Fiber junction Connector: BNC- + phone plug 2.5 mm Reference system: Silamid® Electrolyte: KCl 3 mol/l Temp. compensating probe: NTC 10 k Ω	Temp./°C: -5...80 pH: 0...14 Length: 120 mm Ø: 12 mm	Routine measurements General types of waste water, electroplating effluents	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
PY-P11	Platinum junction Connector: BNC- +Klinkenstecker 2.5 mm Reference system: Silamid® Electrolyte: KCl 3 mol/l Temp. compensating probe: NTC 10 k Ω	Temp./°C: -5...100 pH: 0...14 Length: 120 mm Ø: 12 mm	Difficult measurements Water, beverages, milk, solutions containing tensides, for titrations	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
PY-P12	Fiber junction Connector: BNC Reference system: Silamid® Electrolyte: Gel Temp. compensating probe: NTC 10 k Ω	Temp./°C: -5...80 pH: 0...14 Length: 120 mm Ø: 12 mm	Routine measurements General types of waste water, swimming pool water electroplating waste	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
PY-P20	Fiber junction Connector: BNC Reference system: Silamid® Electrolyte: Gel	Temp./°C: -5...80 pH: 0...14 Length: 120 mm Ø: 12 mm	Routine measurements General types of waste water, swimming pool water electroplating waste	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
PY-P21	Platinum junction Connector: BNC Reference system: Silamid Electrolyte: KCl 3 mol/l	Temp./°C: -5...100 pH: 0...14 Length: 120 mm Ø: 12 mm	Difficult measurements Water, beverages, milk, solutions containing tensides,	PB-11 PP-15 PP-20 PP-25

			for titrations	PP-50
				PT-10
PY-P22	Platinum junction Connector: BNC Reference system: Silamid® Electrolyte: KCl 3 mol/l	Temp./°C: -5...100 pH: 0...14 Length: 40/80 mm Ø: 12/5 mm	Small sample quantities e.g., medicine, microbiology	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
PY-P23	Annular gap junction Connector: BNC Reference system: Silamid® Electrolyte: Referid® Flat membrane	Temp./°C: -5...50 pH: 2...13 Length: 120 mm Ø: 12 mm	Surface measurements e.g., paper, leather, skin, culture media	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
PY-P24	Adjustable sleeve junction Connector : BNC Reference system: Silamid® Electrolyte: KCl 3 mol/l	Temp./°C: -5...100 pH: 0...14 Length: 170 mm Ø: 12 mm	Precision measurements Water-based emulsions and suspensions auf Wasserbasis Extreme pH values Low-ion water	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
<b>Redox/ORP kombinirane elektrode</b>				
PY-R01	Sleeve junction: Ceramic Conector: BNC Reference system: Silamid® Electrolyte: KCl 3 mol/l Sensor: Pt disk, Ø 4 mm	Temp./°C: -5...100 Length: 120 mm Ø: 12 mm	Measurements of redox potentials	PB-11 PP-15 PP-20 PP-25 PP-50 PT-10
<b>Multi-Sense Cells: pH, konduktivitet i temperatura</b>				
PY-PC1	Fiber junction Electrolyte: 2-band cell Cell constant: 1,0 cm -1 Connector: BNC- + 8-Pol-DIN Temp. compensating probe: NTC 10 k Ω	Temp./°C: -5...80 Length: 120 mm Ø: 12 mm	Simultaneously pH, electr. conductivity, temperature	PP-20 PP-50
<b>Elektroda za kompenzaciju temperature</b>				
PY-T01	10 kOhm NTC, stainless steel body Connector: phone plug 2.5 mm	Length: 120 mm Ø: 4.7 mm		PB-11 PP-15 PP-20 PP-25 PP-50
<b>Multi-Sense Cells: pH, konduktivitet i temperatura</b>				
PY-C01	4-Band cell Connector: 8-Pol-DIN Sensor: 4-pt rings Cell constant: 0,5 cm -1 Temp. compensating probe: NTC 10 k Ω	Temp./°C: -5...80 Length: 120 mm Ø: 12 mm	Purified water Desalinated water 0,5µS/cm – 2000µS/cm	PP-20 PP-50

PY-C02	4-Band cell Connector: 8-pin DIN Sensor: 4-pt rings Cell constant: 1.0 cm -1 Temp. compensating probe: NTC 10 k $\Omega$	Temp./°C: -5...80 Length: 120 mm $\varnothing$ : 12 mm	All routine measurements with electrconductivity between 10 $\mu$ S/cm 5000 $\mu$ S/cm	PP-20 PP-50
PY-C03	4-Band cell Connector: 8-pin DIN Sensor: 4-pt rings Cell constant: 10.0 cm -1 Temp. compensating probe: NTC 10 k $\Omega$	Temp./°C: -5...80 Length: 120 mm $\varnothing$ : 12 mm	Process waste water, concentrated acids and bases 1mS/cm 200 mS/cm	PP-20 PP-50
PY-C12	4-Band cell Connector: 8-pin DIN Sensor: 4-graphit electrodes Cell constant: 0.475 cm -1 Temp. compensating probe: NTC 10 k $\Omega$	Temp./°C: -5...80 Length: 120 mm $\varnothing$ : 12 mm	All routine measurements with electroconductivity between 1 $\mu$ S/cm 300.000 $\mu$ S/cm	PP-20 PP-50

**Ion-Selektivne kombinirane elektrode**

PY-I01	Fluoride (F-) solid-state electrode LaF 3 , single-crystal Connector: BNC Internal electrolytet: KNO 310	Temp./°C: 0 ... 80 Measuring range in ppm: 0.02 ... 20000	pH range: 5 ... 7	PP-25 PP-50
PY-I02	Ammonia (NH 3) Gas-sensing electrode Anschluß: BNC Internal electrolyte: NH 4Cl, 0.1 mol/l	Temp./°C: 0 ...50 Measuring range in ppm: 0.01 ... 17 000	pH rang: > 11	PP-25 PP-50
PY-I03	Sodium (Na + ) Glass membrane electrode Connector: BNC Internal electrolyte: NH 4Cl, 0.1 mol/l	Temp./°C: 0 ... 80 Measuring range in ppm: 0.02 ... 22000	pH range: 9 ... 12	PP-25 PP-50
PY-I04	Chloride (Cl - ) Solid-state electrode Ag2S/AgCl Connector: BNC Internal electrolyte: KNO 310%	Temp./°C: 0 ... 80 Measuring range in ppm: 1.8 ... 35 000	pH range: 2 ... 12	PP-25 PP-50
PY-I05	Nitrate (NO 3 - ) Polymer matrix electrode Connector: BNC Internal electrolyte: NH 4SO 4 0.04 mol/l	Temp./°C: 0 ... 40 Measuring range in ppm: 0.1 ... 14 000	pH range: 2.5 ... 11	PP-25 PP-50
PY-I06	Potassium (K + ) Polymer matrix electrode Connector: BNC Internal electrolyte: NaCl 0.1 mol/l	Temp./°C: 0 ... 50 Measuring range in ppm: 0.04 ... 39 000	pH range: 2 ... 12	PP-25 PP-50
PY-I07	Calcium (Ca 2+ ) Polymer matrix electrode Connector: BNC Internal electrolyte: KCl 1 mol/l	Temp./°C: 0 ... 50 Measuring range in ppm: 0.02 ... 40 000	pH range: 2.5 ... 11	PP-25 PP-50

PY-I08	Silver/sulfide (Ag + , S 2- ) Solid-state electrode, Ag2S Connector:BNC Internal electrolytet: KNO 310%	Temp./°C: 0 ... 80 Measuring range in ppm: 0.003 ... 32 000 S 0.01 ... 108 000 Ag	pH range: 13 ... 14 2 ... 9	PP-25 PP-50
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