

WATER ANALYSIS

pH One-Bar Measuring Chain Type FY96PHEK



Applications:

manual measurements e.g. swimming pools, drinking water ...

Type:

pH-one-bar measuring chain pH 1 ... 12, 0 ... 60°C
for unpressurised operating **Order No. FY96PHEK**

Technical Data:

pH range::	1 ... 12
Operating temperature	0 ... 60°C
Operating pressure:	unpressurised
Conductivity:	> 150 µS / cm
Diaphragm type:	glass fiber
Derivation:	Ag / AgCl (3mol KCl / gel)
Electrode head:	plug head SN6
Shaft length:	125 ±3mm
Shaft diameter:	12mm (polycarbon)

pH One-Bar Measuring Chain Type FY96PHER **new!**



Applications:

Waste water, drinking water, industrial water
chemical industry, paper industry, food industry ...
(not media contained for chlorine and fluoride,
for not frequent temperature fluctuations)

Type:

pH-one-bar measuring chain
pH 1 ... 12; 0 ... 80°C **Order No. FY96PHER**

Technical Data:

pH range::	1 ... 12
Operating temperature	0 ... 80°C
max. pressure:	6 bar
Conductivity:	> 50 mS / cm
Diaphragm type:	PTFE ring diaphragm
Derivation:	Ag mit AgCl stock (3mol KCl / polymer)
Shaft diameter:	12mm
screw connection	thread PG13.5
Shaft length:	120 ±3mm
Electrode head:	plug head SN6

pH One-Bar Measuring Chain Type FY96PHEN



Applications:

manual measurements in the laboratory

Type:

pH-one-bar measuring chain pH 0 ... 12, 0 ... 80°C
for unpressurised operating **Order No. FY96PHEN**

Technical Data:

pH range:	0 ... 12
Operating temperature	0 ... 80°C
Operating pressure:	unpressurised
Conductivity:	> 150 µS / cm,
Diaphragm type:	ceramik diaphragm
Derivation:	Ag / AgCl stock (3mol KCl / liquid) KCl-elektrolyt refillable
Electrode head:	plug head SN6
Shaft length:	160 ±3mm
Shaft diameter:	12mm

pH Insertion Electrode Type FY96PHEE



Applications:

pH-measurements in semi-solid or pasty media,
e.g. foods like meat, cheese ...

Technical Data:

pH range:	1 ... 12
Operating temperature:	0 ... 60°C
Operating pressure:	unpressurised
Diaphragm type:	3 ceramic diaphragms
Derivation:	Ag / AgCl (3mol KCl / liquid)
Shaft length:	120 ±3mm
Electrode head:	plug head SN6

Type

pH-insertion electrode pH 1 ... 12, 0 ... 60°C
for unpressurised operating **Order No. FY96PHEE**

Redox One-Bar Meas. Chain Type FY96RXEN



Applications:

manual measurements e.g. swimming pools, drinking water ...

Technical Data:

Operating temperature	0 ... 60°C
Operating pressure:	unpressurised
Conductivity:	> 150 µS / cm
Diaphragm type:	glass fiber
Shaft length:	125 ±3mm

Type:

Redox-one-bar measuring chain 0 ... 60°C
for unpressurised operating **Order No. FY96RXEN**

Accessories for pH-One-Bar Measuring Chains and Redox-One-Bar Measuring Chain

pH-One-Bar Measuring Chains:

ALMEMO® transducer cable for pH probes, 1.2m	Order No. ZA9610AKY4
ALMEMO® transducer cable for pH and redox probes, 1.2m	Order No. ZA9610AKY6
Buffer solution pH 4.0 50ml	Order No. ZB98PHPL4
Buffer solution pH 7.0 50ml	Order No. ZB98PHPL7
Buffer solution pH 10.0 50ml	Order No. ZB98PHPL10
KCl solution, 3-molar, 50ml for refilling and storage	Order No. ZB98PHNL

Redox-One-Bar Measuring Chain:

ALMEMO® transducer cable for redox probes, 1.2m	Order No. ZA9610AKY5
ALMEMO® transducer cable for pH and redox probes, 1.2m	Order No. ZA9610AKY6
Redox buffer solution, 220mV	Order No. ZB98RXPL2
KCl solution, 3-molar saturated with AgCl, for refilling and storage, 50ml	Ord. No. ZB98PHNL