

PH870CDTCXX

Ryton body flat surface electrode

Ryton double junction flat surface pH electrode with Pt1000

The new pH electrodes line 870 combines a tough ryton body with auto-cleaning flat pH surface and with a reliable Pt1000 for an accurate measurement in dirty liquid as well as in aggressive solutions. In addition a wide junction improves performances in presence of suspended solids. The new 870 electrodes allow a direct installation by their 3/4" threaded included in the body: in-line installation using the threads on the electrode bottom or submersible installation using the threads on the electrode head. Availability of specific versions for special applications as: horizontal mounting (-HM), low conductive samples (-LC), aggressive solutions (HF2%)/ low values of pH (-HF).

APPLICATIONS:

- Processing and Manufacturing industry
- Chemical processing
- Water treatment processes
- Cooling processes
- Heating processes

MAIN FEATURES:

- Temperature sensor combined
- Flat surface electrodes
- Tough Ryton body
- Double threaded body for in line and submersion installation
- Double junction technology
- HM option for horizontal mounting
- HF option for liquids with HF (max 2%)
- LC option for liquid with a conductivity lower than 100µS/cm



Reference	Features	Operative Range	Cable**	Connection	Installation	Weight (gr.)
PH870CDTC	Pt100 included	pH 0-14*	Not required	5 m (16,5 ft.)	3/4" NPT	250

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations

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Reference	Features	Operative Range	Cable**	Connection	Installation	Weight (gr.)
PH870CDTCHF	Pt100 included	0-14 pH (0-12,3 pH without Na+ error)/ Presence of HF (max 2%)	Not required	5 m (16,5 ft.)	3/4" NPT	250
PH870CDTCHM	Pt100 included	0-14 pH (0-12,3 pH without Na+ error)/ Horizontal mounting	Not required	5 m (16,5 ft.)	3/4" NPT	250
PH870CDTCLC	Pt100 included	0-14 pH (0-12,3 pH without Na+ error)/ Low conductivity (10 [CS:Simbolo;μ]S/cm	Not required	5 m (16,5 ft.)	3/4" NPT	250

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