

Compact PH Electrode Orbipac 0 - 14pH 0 - 110 Degree Endress Hauser

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: CPF81D-7LH11
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month

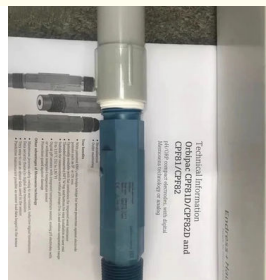


Product Specification

- Version: Basic Version
- Product Type: Compact PH Electrode Orbipac
- Application Range: 0-14pH; 0-110oC
- Insertion Length: 23mm + Electrode Guard
- Country Of Origin: Germany
- Gross Weight: 0.162 Kilogram
- Highlight: **Compact PH Electrode, PH Electrode 14pH, CPF81D 7LH11**



More Images



Product Description

Endress Hauser CPF81D-7LH11 Compact PH Electrode Orbipac 0-14pH; 0-110oC

Orbipac CPF81D is the digital, simple solution for harsh environments. It measures reliably and accurately even in fibrous media and at high flow rates. With its integrated assembly, the electrode saves space and time during flow or immersion installation. Orbipac CPF81D is not the latest Memosens generation. Orbipac CPF81D is the robust pH sensor for processes in mining industries and treatment of industrial water and wastewater.

Potentiometric

Measuring principle

Potentiometric

Application

Flotation, leaching, neutralization, outlet monitoring

Characteristic

Resistant against electrolyte poisoning and dirt repellent gel-electrode including process connection NPT 3/4"

Measuring range

pH 0 to 14

Measuring principle

Gel-compact electrode with double chamber reference system, kalium nitrate bridge electrolyte and PTFE-diaphragm

Design

Compact electrode in PPS housing with NPT 3/4" process connection

Material

Housing: PPS

pH electrode: lead-free membrane glass

Double chamber reference system: KNO₃ and KCl/AgCl

Dimension	Diameter: 22 mm (0.87 inch)
	Length (protction guard, long shaft): 150 mm (5.91 inch)
	Length (flat membrane): 140 mm (5.51 inch)

Process temperature

Version LH: 0 to 110 °C (32 to 230 °F)

Version NN: 0 to 80 °C (32 to 170 °F)

Process pressure

1 to 10 bar abs at 80 °C

(15 to 145 psi at 176 °F)

Temperature sensor

NTC 30K

Ex certification

(optional) FM IS NI Cl. I Div.1&2, Groups A-D

Connection

Memosens plug

Ingress protection

IP68



Below are the TOP BRANDS we handle in the past 12 years:

Manufacture	Products
Bently Nevada	3500 Vibration Monitoring System 3300 Proximity Probes, Sensors & Transducer Systems
ALLEN BRADLEY	Industrial Control Products
Pepperl-Fuchs	Industrial Sensors & Isolated Barrier
MTL Instruments	Isolated Barrier
Endress+Hauser	Flow, Level, Liquid Analysis Instrument
YOKOGAWA	DCS & Field Instruments & Process Analyzers
TE	Dynamic Products
Georg Fischer	Piping System
SMC	controls, process, and Industrial products
SICK	Laser Sensor
FESTO	Pneumatic & Electric Automation Product
Rosemount	Analytical Products
ASCO	Solenoid Valves
IFM	Sensors & Controllers
SCHMERSAL	Safety switches & Safety Systems
ABB	V18345 Valve Positioner
SIEMENS	PLC modules & Transmitter
FISHER	DLC3100 Digital Level Controller
TELEDYNE	Oxygen Sensor & Fuel Cell
DETCON	Gas Detection Products
HONEYWELL	Switches & Transmitter
VEGA	Level Measurement Products
AUMA	Electric Actuators and Gearboxes
YASKAWA	Industrial Ac Drives
BECKHOFF	Controllers & I/O Modules
BALLUFF	Linear Position Sensors
B&R	PLC Module
Phoenix Contact	Housing
Harting	Connector Han
For more product details, please visit our website: www.achievers-automation.com	

Q:Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q:How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarder who can arrange shipment via FedEx, DHL,TNT with good price.

Q:What is the warranty of goods?

A: One-year Warranty.



Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

RM 509, 5/F, THE CLOUD, 111,TUNG CHAU STREET, TAI KOKTSUI, KOWLOON,HONG KONG