# Conductivity Cell, Plastic Body, Banana Plug CE-1AP

Code: CE-1AP HSN: 90278090 GST: 18% Brand: AVAIN LABS










AVAIN LABS® Conductivity Cell, Plastic Body, Banana Plug CE-1AP

The AVAIN LABS® Conductivity Cell CE-1AP is a reliable laboratory conductivity electrode designed for measuring the electrical conductivity of liquid samples. Featuring a durable plastic body and convenient banana plug connector, the CE-1AP is suitable for use with compatible conductivity meters in laboratory, educational, research, water-quality and industrial applications.

With a cell constant of 1 and a measuring range of 10 µS/cm to 20 mS/cm, this conductivity cell is designed for a broad range of conductivity measurement applications. The cell can be operated within a temperature range of 0 to 80°C, making it suitable for routine laboratory measurements across different sample conditions.

## Key Features

- Model: CE-1AP
- Conductivity cell with plastic body
- Cell constant: 1
- Measuring range from 10 µS/cm to 20 mS/cm
- Operating temperature range: 0 to 80°C
- Banana plug connector for convenient instrument connection
- Durable and practical design for laboratory use
- Suitable for conductivity measurement of liquid samples
- Compatible with suitable conductivity meters and laboratory instruments

## Technical Specifications

## Applications

The AVAIN LABS® CE-1AP Conductivity Cell is suitable for laboratory water testing, water quality analysis, educational laboratories, research and development, chemical laboratories, industrial quality control, process monitoring and general conductivity measurement applications.

It can be used for measuring the conductivity of water and suitable liquid samples when connected to a compatible conductivity meter.

## Why Choose AVAIN LABS® CE-1AP?

The CE-1AP Conductivity Cell combines a practical plastic construction, cell constant of 1, wide 10 µS/cm to 20 mS/cm measuring range, and convenient banana plug connection. Its 0–80°C operating temperature range makes it a versatile accessory for routine conductivity testing in laboratory and industrial environments.

| Specifications | |
|---|---|
| **Product Name** | Conductivity Cell, Plastic Body, Banana Plug |
| **Model** | CE-1AP |
| **Measuring Range** | 10 µS/cm – 20 mS/cm |
| **Operating Temperature** | 0 to 80°C |
| **Cell Constant** | 1 |
| **Cell Material** | Plastic |
| **Connector Type** | Banana |

**Available models (3)**

| Cat. No. | Model / Size | Size | Meas... | Oper... | Cell ... | HSN |
|---|---|---|---|---|---|---|
| CE-1AP-S1 | Small | Small | | | | 90278090 |
| CE-1AP-S2 | Large | Large | | | | 90278090 |
| CE-1AP | 10 µS-cm~ 20 mS-cm, 0 to 80°C, 1, Plastic, Banana | | 10 µS... | 0 to 8... | 1 | 90278090 |

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