

## ZP - 200

## Product Data Sheet

### Portable Power Pack

ZChem® understands some parts cannot be moved so the magnetizing station needs to be brought to the part. The P-Series offers a solution by providing an adaptable Portable unit. These units feature AC or Half Wave DC output. Output rating is based on the specified load.

The ZP-200 for long cable output is designed for applications using both cable wrap and the Prod method. This unit is designed to work with long cable lengths necessary for inspecting large parts (e.g., power generator parts).



### Standard Features

- Input supply – 380 - 415V, 50-60 Hz, 1 Phase.
- 3 Bus Bars for connection, 1 Common
- Push Button switch for Mag
  - Momentary—magnetises as long as button is pushed
- Remote Pendant with 10 Meters Cable—This reduces the overheating of the transformers and increases the power pack's performance.
- Push Button switch for ON/OFF
- Fabricated body with 230 V auxiliary supply
- Safety Interlocking limit switch for AC/DC.
- Digital Ammeter readings
- Infinitely variable Thyristorized magnetizing current control.
- Potentiometer for Current settings

#### CORPORATE OFFICE

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## Benefits

- Provision for quick changing over of cables from AC to DC (optional)
- Easy to maintain side panels.
- Ability to move the Equipment to the part of the inspection
- Demagnetize your parts in AC mode by slowly turning the current dial to zero
- Built-in automatic-reset circuit breaker

## Product Properties

Unit	<b>ZP-200</b>
Magnetizing Current	2000 A AC/HWDC
Voltage	380-415 V
Frequencies	50-60 Hz

## Specification Compliance

ASTM E1444, ASTM E3024, ASTM E3024M, ASTM E709 & ASME B&PV Sec. V



## Accessories required

1. Spring-Loaded Contact Clamp
2. 120 Sq.MM Copper Cable
3. Standard Prod Set

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