**FC2300CP** → Disconnected cable and phase vocal identifier

**STANDARD**

Specific design complying with current safety regulations related to operation and access to electrical de-energized networks and installations.

**USE**

- This cable identifier is designed to work on a 3 phase de-energized cable short-circuited and earthed at both ends.
- This cable identifier is in line with the safety procedure called «SECURE IDENTIFICATION» and for this provides:
  - Cable identification between its ends, in a trench among other cables energized or not, before spiking and cutting
  - Checking of continuity between two ends of this cable before and after cutting.
- Positive identification of the 3 phase conductors of this cable before and after cutting.

**ADVANTAGES**

- **SECURED SIGNAL**: coded and confined between cable shorted ends, the transmitted signals cannot be jammed or detected on nearby cables.
- **SECURED & PAIRED VOICE MESSAGE**: message related to the transmitter can also be recorded on the receiver. The right message will be delivered upon confirmed reception of cable identification signal to give a secure labeling of each information.
- **SIMPLE SIGNAL INDUCTION** : done by 3 transducer clamps on cable terminals at one of its ends as the cable is grounded and short-circuited at both ends (Earthling switch or temporary grounding at both ends).
- **ALL INFORMATION NEEDED AVAILABLE PERMANENTLY** along the cable as soon as the transmitter is connected. No need of commuting between job site and feeder pillar or substations until the end of the job.
- **DETECTOR (D) WITH LCD DISPLAY** : Choice of the function on the receiver according the expected information:
  - Identification of energy cable.
  - Identification of phase conductors at opposite cable end and at the cut.
  - Checking conductor continuity between site and terminal equipped with transmitter.
- **UNIVERSAL POINTER PROBE**
  - **POINTER**: the probe pin point the right cable beside and among many other.
  - **UNIVERSAL**: Identification of cable including XLPE / paper-lead / steel armored cables up to 10km.
- **COMPASS PROBE**: the probe for open circuit (cut cable or free cable terminals) is designed for an easy use with gloves.

**TECHNICAL SPECIFICATIONS**

**Convenient for**:
- Paper-lead or dry cables, steel armored cables up to 10km
- Overhead and underground.

**Availability**:
- The transmitter can operate on battery or mains supply.
- Battery charging automatically stops when fully charged.
- Carrying in a watertight yellow case.

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<tr>
<th>References</th>
<th>Colours</th>
<th>Dimensions / Weight</th>
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<tbody>
<tr>
<td>FC2300CPFR</td>
<td>L1 L2 L3</td>
<td>474 x 415 x 149 mm / ~ 9.5 kg</td>
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<td>FC2300CPEU</td>
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*References, Colours, L1, L2, L3, Dimensions / Weight*

*Document not contractually binding, errors and omissions excepted*