



PCE America Inc.
711 Commerce Way
Suite B
Jupiter
FL 33450
USA
From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-america.com

PCE Instruments UK Ltd
Unit 11
Southpoint Business Park
Erskine way
Hampshire / Southampton
United Kingdom, SO31 4RF
From outside UK: +44
Tel: (0) 2380 58703 0
Fax: (0) 2380 58703 9
info@pce-instruments.co.uk

www.pce-instruments.com/english
www.pce-instruments.com

Cable Detector PCE-191 CB



FGJ-NDT.IR
DIGINDT.IR

☎ +982165565901

☎ +982144584619

☎ +989034119385

INSTRUCTION MANUAL

📍 **Tehran, Tehransar**

Safety Precaution

Electricity can cause severe injuries.

Therefore it is very important to read the following info before using PCE-191 CB.

This instrument must only be used and operated by a competent trained person and in strict accordance with the instructions. We will not accept liability for any damage or injury caused by misuse or non compliance with instructions and safety procedures.

Always check the battery of the PCE-191 CB receiver is working properly before testing.

Specifications

Operation voltage	: 220 ~ 240Vac
Operation frequency	: 50 / 60 Hz
Transmitter power	: powered by wall outlet
Receiver power	: powered by 9V battery

Preparation

Battery Installation

1. Remove the battery cover of the receiver.
2. Connect a 9V battery to the battery holder.
3. Put the battery into the battery compartment.
4. Put the battery cover back.

Unit Test

1. Plug the transmitter into the electrical wall outlet that users want to test. The lamp on the transmitter should be on.
2. Turn the receiver on just until click is heard and you can see the LED lights.
That is the maximum sensitivity of the receiver.
3. Put the receiver near transmitter as shown in figure 1.
If the receiver is working and the outlet power is on, the receiver will produce a beep and the LED will flash.

Finding the Outlets That are Controlled by Wall Switch

1. Using circuit breaker identifier is the easiest way to check if a wall outlet is controlled by a wall switch.
2. Turn the wall switch off.
3. Plug the transmitter into the outlet being tested.
4. Repeat the Unit Test.
5. If the receiver does not beep, that portion of the outlet is controlled by the wall switch.



Figure 1



Figure 2

Cleaning and Storage :

Periodically wipe the case with a damp cloth and detergent. Do not use abrasives or solvents.

If the meter is not to be used for periods of longer than 60 days, remove the batteries and store them separately.

Due to our policy of constant improvement and development, we reserve the right to change specifications without notice.