

HAYSYS - PHASE IDENTIFICATION UNIT (PIU)



PHASE IDENTIFICATION
WITHOUT ACCESS TO
PROPERTY

ASSISTING FAULT
LOCATIONS – IDENTIFIES IF
A PROPERTY IS POWERED
OR NOT

RELIABLE SINGLE-PHASE
IDENTIFICATION FROM A
DISTANCE

INTERNAL PHASE
IDENTIFICATION OF
CIRCUITS WITHIN A THREE
PHASE PROPERTY

ROBUST HAND HELD UNIT

FAST RECHARGABLE UNIT

SIMPLE BUTTON
OPERATION

PIU UTILITY APPLICATION
FOR UNIT CONFIGURATION

SUPPLIED COMPLETE
READY TO GO - WITH
CARRY CASE, CHARGER
AND SIM CARD (IF
REQUIRED)

DATA UPLOADS TO

<https://electrical.haysys.co.uk>



PHASE IDENTIFICATION UNIT

The HAYSYS Phase Identification Unit (PIU) allows the connected phase of a property to be accurately identified without entering the property and without the requirement to install any equipment in the local LV Sub-station.

By sensing the radiated electric field from the premises and comparing to a remote reference field, the connected cable phase is displayed in under 10 seconds.

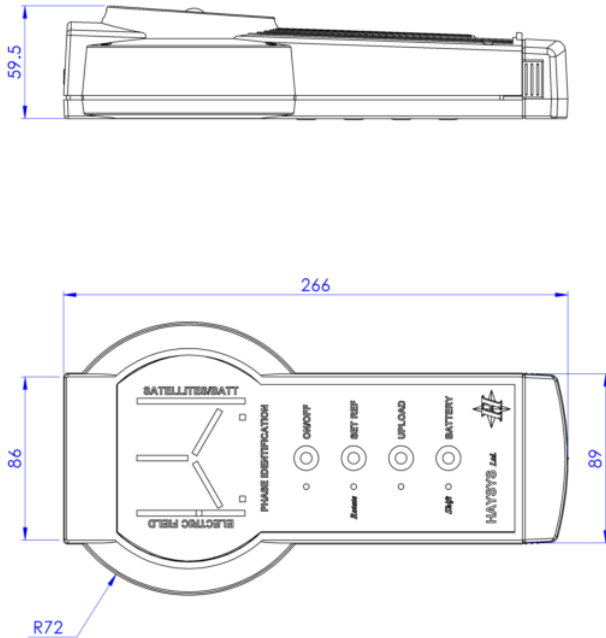
Fault Location on the LV Network – Identifying properties that are powered or not, Phase-to-Phase faults etc.

Data uploads to the HAYSYS PIU website detailing Phase, Date/Time and GPS location allowing whole Housing estates to be phase mapped in hours, direct to Geographical Information Systems (GIS).

- **Does not require a reference to be installed at the LV Sub-station**
- **Single reference available for UK and Europe**
- **Immediate display of identified phase**
- **Data Uploading to secure website**
- **Fault Identification**
- **USB Connectivity for user data download/configuration and charging**



Dimensions



Specifications

PART NUMBER

H00310

PHYSICAL

Dimensions 266mm x 144mm x 59.5mm
Weight 1 Kg
IP Rating IP65

SENSITIVITY

Typical Identification Distance 5 metres from source

COMMUNICATIONS

Integral 3G MODEM and SIM Card (Available from HAYSYS or Customer Provided)
Integral GPS Receiver
Connection to PC USB 2.0

BATTERY LIFE

Operation on a single charge Up to 12 hours

EXTERNAL DC SUPPLY

Supplied with USB cable for charging
Supplied standard Mains Charger

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