



## TEST EQUIPMENT RENTAL SERVICES

When you rent Test Equipment from TDC, we want you to know that you will have a dedicated personal service from start to finish. Our Customer Service team is here to support you throughout your rental period.

TDC are independent specialists promoting all high quality manufacturers and instrument types. Equipment can be delivered Next Day or Same Day to suit your requirements.

When you are finished, simply contact us to arrange your equipment collection or alternatively you can despatch it back to us – we make it easy.

## RENTING FROM TDC JUST MAKES SENSE

By using TDC Test Equipment Rental Solutions, you benefit from our extensive rental inventory that is second to none. We constantly refresh our equipment range with branded equipment manufacturers such as Megger, FLUKE, Chauvin Arnoux, OMICRON, FLIR, b2 HVA, Agilent Technologies, Dranetz BMI, Fujikura, JDSU, Ametek Jofra, GE DRUCK, RAE Systems, TSI Airflow, Rohde & Schwarz, NORBAR, PANAMETRICS, Tektronix and many more.

You can utilise our rental equipment to suit your own requirements, from one week to as many months as you need. You only pay for what you use down to the day. Renting with TDC is straightforward and easy. Our expert Sales and Applications Engineers will find the best solution to suit your application.

Delivery & Collection is arranged by us - we make it hassle free and easy.

## TDC 6 POINT RENTAL GUARANTEE - OUR REPUTATION MATTERS



### 1 SAME DAY DISPATCH

Many of our customers operate to very strict deadlines. Providing the order is placed and confirmed before 3pm, your equipment will be despatched the same day.



### 2 QUALITY

All Equipment is checked prior to dispatch to ensure it is servicable and in safe working order. Certification checks are standard.



### 3 SUPPORT

We will provide you with enough information to make an informed choice of the correct equipment required for your application.



### 4 PRICE

We offer a simple price match promise. We'll match any genuine competitor quote.



### 5 CUSTOMER SERVICE

We can promise that throughout your rental period, we will do our utmost to provide you with the best customer service. All information we provide is in good faith and free of charge. We will provide a quote for any consultancy or professional advice that may be required.



### 6 REPUTATION

We know we are only as good as our last job. We don't just want regular customers - we want to build loyal customers.



For all enquiries, please contact: Gordon Thow (Test Equipment Rental Manager)

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 **HYUNDAI ELECTRIC**



**TEST EQUIPMENT RENTAL SERVICES**

**OCR UANS Portable Checker ACB Test kits**

**Datasheet**

## | OCR portable checker |

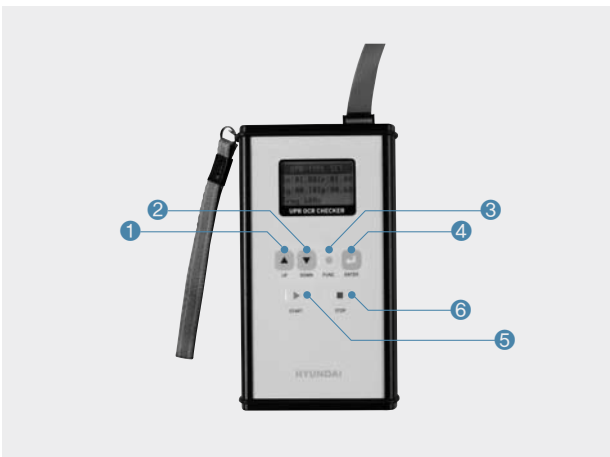


- UAN portable checker tests for the operation of UAN OCR (Long time/Short time delay/Instantaneous/Ground fault).
- It is possible to set current level, phases, and frequency for OCR's test.
- All testing factors are adjustable through front monitor and you can check operating time.
- Battery equipped inside (Available without external power source).
- Ordering code: UANS OC (Spare part)

### ■ Connection diagram

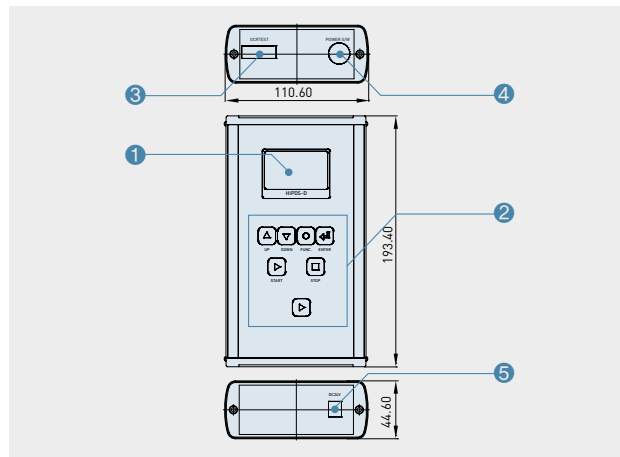
Item	Specifications
External power	Input: AC/DC100 - 200V, 50/60Hz Output: DC24V, 2.5A
Battery	Alkaline 9V: 3ea
Trip time measurement	0 - 999,999 sec
Test output	0.3lct - 17lct
Output precision	±20 % (1lct - 17lct)
Size (H x W x D)	193mm x 111mm x 45mm

### ■ Key Pad



Number	Button	Function
1	UP	Move menu and increasing setpoint
2	DOWN	Move menu and decrease setpoint
3	FUNC	Move to the previous menu and return to the setup screen
4	ENTER	Save the settings and move the number of digits of setting current
5	START	Waveform occurrence
6	STOP	Waveform stop

### ■ Externals



Number	Button	Function
1	LCD	Menu, setting current, trip time
2	Key pad	Move menu and setting
3	Signal output terminal	OCR connection terminals
4	Power switch	On/Off
5	Terminal	Control terminal of checker

## Accessories

### | Higher OCR checker |

- Higher checker is auxiliary testing device that verifies ACB operation with unloaded condition.
- It can test basic relays with connected to OCR.
- It can confirm the OCR information by communication.



- Control power: AC/DC85-270V (50Hz/60Hz)
- Size
  - Dimension : 411(L) x 321(W) x 165(H)
  - Weight : 8kg
- Main function
  - LTD, STD, INST, GFT tripping time and pick up test
  - PTA operating time test with connected to PTA contacting point
  - Fault information, setting information, fault phase and real time phase information can be checked from communication with OCR.

Item	Specification
Control power	AC/DC85 - 270V (50/60Hz)
Test output	Output Channel: 4 (R, S, T, N) Test output: 0.4 - 17 Ict Precision: $\pm 3\%$
Input	Communication: RS 485 Touch-Screen of HMI
Size	411 x 321 x 165mm 8kg



AC/DC Motors & Generators



Electrical Engineering



Mechanical Engineering



Condition Monitoring



Precision Machining



Marine Electronics



Elec & Mech Product Supply



Calibration and Rental Services



Quality Coatings



Transformers



Control Panels



Compressors



Auxiliary Power Systems

To differentiate our organisation in order to achieve continuous, sustainable growth, TDC endeavours to fully understand and exceed the expectations of our customers, and to work proactively to deliver **Engineering Excellence**.



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