



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)

t: +44 (0)1224 710077 | e: gordon.thow@tdcaberdeen.co.uk | w: www.TDCaberdeen.co.uk

a: TDC Aberdeen Ltd | Bankhead Industrial Estate | Bankhead Avenue | Bucksburn | Aberdeen | AB21 9ET



TEST EQUIPMENT RENTAL SERVICES

**ACTAS BTT High-Precision,
Battery-Operated Timing Analyser**

Datasheet

ACTAS BTT

SPECIFICATIONS



General description	Measuring device for testing operating times of low-, medium- and high-voltage switchgear devices, relay contacts, contactors and switch disconnectors.		
Field of application	Determination of: <ul style="list-style-type: none"> • Operating times • Synchronism of contact opening operations / contact closing operations • Coil currents 		
Implemented operating modes	<ul style="list-style-type: none"> • O, C • CO • Manual operation • Manual triggering of operating times 		
Control outputs	Electronic switching outputs (IGBT) for single-phase control of the closing and opening coils. All operating sequences can be configured and output in increments of 50 ms.		
	IGBTs for controlling the release coils	Voltage 300 VAC/DC Current 20 A Accuracy < 0.1 ms	Outputs protected against overvoltage, overload and overheating, galvanically isolated 2.5 kV
	Voltage detector control outputs	12...300 V AC/DC	
Measurement inputs	Binary inputs	Main contacts 3 Auxiliary inputs 1 Resolution 0.01 ms Accuracy 0.5% of range	Inputs protected against overvoltage, overload and overheating, galvanically isolated 2.5 kV
	Coil current	Measuring range 20 A Resolution 10 mA Accuracy 0.5% of range	
Interfaces	Connection sockets	1 x control outputs coils 1 x binary inputs main contacts/AUX	Cable sets with 4 mm safety plugs for connection to the switchgear device
	User interfaces	Control panel with graphical display, one-handed operation, separate key for each test mode.	
	Communication	Bluetooth/Android	
Power supply	External power supply unit	24 V / 0.5 A DC; 30 W max.	
	Integrated batteries	Microprocessor-controlled monitoring Battery life for up to 12 hours	
Housing	Dimensions	100 x 230 x 35 mm (W x H x D)	
	Weight measuring device	0.5 kg	
	Weight cables	0.9 kg	
	Protection class	IP54	
Operating conditions	Ambient temperature	-5...50°C	
	Relative humidity	5...95%	



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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