

AN16030H(F)/AN16015H(F) Electrical Safety Calibrator

- ※ Specifications: AC/DC withstand voltage verification, AC/DC withstand voltage insulation verification.
- ※ Convenient: years of customer experience and site adaptable, easy to use, error-proof.



Features

- ※ Standard: JJG795-2016 Verification Regulations of Withstand Voltage Analyzer;
- ※ High precision: 0.2 accuracy, with calibration of level-1 precision safety analyzer;
- ※ Convenient: easy-to-use with error-free without the manual;
- ※ Portable: Optional dedicated protective trolley case, and the calibration device can be placed horizontally and vertically.

Specifications

AN16030H(F) 3-in-1 calibrator (ACW/DCW/IR)			AN16015H(F) 2-in-1 calibrator (ACW/DCW)		
Integrate high voltage meter, ammeter, withstand voltage load resistance and insulation high resistance box to meet the measurement and calibration of AC withstand voltage, DC withstand voltage and insulation resistance.			Integrate high voltage meter, ammeter and withstand voltage load resistance to meet the measurement and calibration of AC withstand voltage, DC withstand voltage and insulation resistance voltage and current.		
Voltage measurement	(0.1000~9.9999)kV; (10.000~15.000)kV ; 0.0001kV/0.001kV; ±(0.2%×reading value+2V)				
Current measurement	(0.1000~9.9999 - -10. 000~99.999 - -100.00~240.00mA; 0.0001mA/0.001mA/0.01mA; ±(0.2%×reading value +0.002 mA)				
Frequency measurement	Range	(45.00~65.00)Hz	Error range		±0.2%×reading value
Harmonic measurement	50 th harmonic	Range	0.50% ~ 10.00%	Error range	Less than 1% (absolute)
Ripple measurement	Range	0.50% ~ 10.00%	Error range	Less than 1% (absolute)	
Time index	1.00s ~ 999.99s, 0.01s, 0.5%±2 words (0.2% for 10s or higher)				

Built-in load	The voltage should not exceed 1.5kV for coarse/fine adjustment via the load, and the continuous load time should not exceed 30 seconds					
	0.5mA (1944.77KΩ) ； 1mA (944.77K) ； 2mA (444.77kΩ) ； 5mA (194.77kΩ) ； 10mA (94.77k) ； 20mA (44.77k) ； 50mA (19.77kΩ) ； 100mA (9.77kΩ) ； 200mA (4.77kΩ) ；					
AN16030H(F) Built-in insulation resistance box						
Resistance	100KΩ~100GΩ					
Stage of step plate	×10GΩ	×1GΩ	×100MΩ	×10MΩ	×1MΩ	×100kΩ
Accuracy	5.0	2.0	1.0	0.5	0.2	0.2
Operating voltage	5kV			2.5kV		