### **Voltage Testers**

- tested and approved according to the international standardIEC/EN 61243-3 (DIN VDE 0682-401), voltage class B
- vibrating alarm for safe voltage detection
   no measuring errors due to irritating capacitive and inductive voltages by means of intended load connection via push buttons
  • acoustic continuity check via buzzer and LED/LCD
  • precise illumination of the measuring point

## BENNING **Duspol Digital Plus Duspol Analog** CAT IV 500V

Function	DUSPOL DIGITAL PLUS	DUSPOL ANALOG PLUS
Indication	LCD digital	plunger system/LED
Range	1,5 - 750 V	12 - 690 V
Continuity Test	-	-
Phase-Sequence Test	yes / LCD	yes
Single-Pole Phase Test	yes / LCD	yes
Polarity Test	yes / LCD	yes
Load connection via push buttons	yes Is = 200 mA	yes Is = 250 mA
Vibrating Alarm	yes	yes
Measuring Point Illumination	yes / LED	-
Protection Class	IP 64	IP 64

Part No.	Ord.No.
S DUSPOL DIGITAL PLUS	56760
S DUSPOL ANALOG PLUS	56762

# BENNING Duspol Master **Duspol Expert** CAT IV 500V

Function	DUSPOL EXPERT	DUSPOL MASTER
Indication	LED	LED
Range	12 - 690 V	12 - 690V
Continuity Test	buzzer + LED	-
Phase-Sequence Test	yes	yes / LCD
Single-Pole Phase Test	yes	yes / LCD
Polarity Test	yes	yes / LED
Load connection via push buttons	yes Is = 200 mA	yes Is = 200 mA
Vibrating Alarm	yes	yes
Measuring Point Illumination	yes / LED	-
Protection Class	IP 64	IP 64

Part No.	Ord.No.	
S DUSPOL EXPERT	56763	
S DUSPOL MASTER	56764	







CAT	500V

Function	DUSPOL COMBI
Indication	LED
Range	12 - 690 V
Continuity Test	LCD 600 kΩ
Phase-Sequence Test	-
Single-Pole Phase Test	yes / LCD
Polarity Test	yes / LED
Load connection via push buttons	yes Is = 200 mA
Vibrating Alarm	yes
Measuring Point Illumination	-
Protection Class	IP 64

Part No.	Ord.No.
S DUSPOL COMBI	56765

#### DUTEST

#### Continuity and line tester

- reliable detection of faulty wiring, contacting errors and cable interruptions
- high- and low-impedance continuity tests
- acoustic indication by means of loud testing buzzer
- visual indication by means of high-contrast light-emitting diodes (LED)
- powerful torch function
- protected against external voltages of up to 400 V

#### BENNING TRITEST control

BENNING

#### Phase-sequence indicator for testing the phase sequence in threephase mains

- indication of clockwise and anticlockwise phase sequence
- indication of the phase voltages L1, L2 and L3
- voltage range: 400 690 V (50 60 Hz)
- bright LED pocket lamp function
- including safety probe tips and alligator clip



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Function	DUTEST	TRITEST control
Indication	LED	LED
Range	-	400-690V AC
Continuity Test	buzzer + LED $900\Omega$ / $90~k\Omega$	-
Phase-sequence test	-	yes/LED
Phase voltage indication	-	yes/LED
Measuring point illumination	yes/lightbulb	yes/white LED
Protection class	IP 30	IP 30

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