

# DUTEST

## Continuity and circuit tester Dutest

The continuity and circuit tester Dutest indicates the continuity of dead electrical wiring, networks, systems, units and components up to a measuring resistor value of 90 k $\Omega$ . With this device the polarity of semiconductor components such as diodes, transistors etc. can be determined. The continuity and semiconductor test is performed via a visual indication by ultra bright LEDs as well as via an



acoustic indication by a buzzer. The LEDs indicate whether there is a low-valued (0 - 900  $\Omega$ ) or high-valued (0 - 90 k $\Omega$ ) measuring resistor. The Dutest is equipped with a pocket torch

function. The device is protected against external voltages up to 400 V. Three Mignon-batteries 1.5 V are required to operate the device.



### Technical Data

Display stage: LED  
low-valued measuring resistors:  
from 0 - approx. 900  $\Omega$   
high-valued measuring resistors:  
from 0 - approx. 90 k $\Omega$   
Polarity display: via LED  
Nominal voltage range: max. 400 V $\overline{\sim}$   
No-load voltage: max. 5 V  
Test current: max. 60  $\mu$ A  
Internal resistance: 82 k $\Omega$   
Frequency range: 0 to 60 Hz  
Operating temperature: - 10  $^{\circ}$ C to + 50  $^{\circ}$ C  
Protection: IP 40 (DIN 40050)  
Battery: 3 Mignon-batteries 1,5 V IEC/DIN/LR 6

Tested and approved according to DIN VDE 0403

