

Novotest Mod TS 160 - Operating Instructions

DC V ranges: 1V= 1.5V= 5V= 30V= 50V= 250V= 1000V=

Connect red cable to V+ and black cable to Volts DC.

DCV Amps: 25 μ A 50A 0.5mA 5mA 500mA 5A

Connect red cable to V+ and black cable to Amps DC.

AC V ranges: 1.5V~ 15V~ 50V~ 300V~ 500V~ 2500V~

(1.5V voir A en DC) Connect red cable to V~ and black cable to Volts AC.

AC A ranges: 250 μ A 50mA 500mA 5A

Resistance DC: Ω x 0.1 Ω x 1 Ω x 10 Ω x 100 Ω x 1000

Resistance AC: Ω x 10 K

Capacitance DC:

Capacitance AC:

Novotest TS -160 - Universal Meter

Internal resistance: cc: 40,000 Ω /V; CA: 4.000 Ω /V

Tension cc: 150 mv - 1 - 1.5 - 5 - 30 - 50 - 250 - 1,000 V

voltage CA: 1.5 - 15 - 50 - 300 - 500 - 2,500 V

Ampre cc: 25 μ A - 50 μ A - 0.5 - 5 - 50 - 500 mA - 5 A

Ampere ca: 250 μ A - 50 - 500 mA - 5 A

Resistance: X0.1 - X1 - X10 - X100 - X1.000 - X10.000 Ω

Reactance: from 0 to 1 m Ω

capacity: 0 - 0.5 μ F with network power

0 - 50 μ F ; 0 - 500 μ F - 0 - 5,000 μ F with internal battery power supply.

Frequency: 0 - 50 Hz; 0 - 500 Hz with external capacitor

Decibel: 6 courses from -10 dB to 70 dB

Volt exit: 1.5 (external condenser) - 15 - 50 - 300 - 500 - 2.500 V

Food: a Pila type 2R10 from 3 V

The following accessories were provided on request:

TA6/N: Reductor for alternating current with courses 25 - 50 - 100 - 200 a

derivator (shunt) for continuous current SH/30 with flow rate 30 to CC - SH/150 with 150 AC (CC)

High voltage 1/N PUNTERS for tensions up to 25,000 V cc

Photo electric cell T1/L with measurement field from 0 to 20,000 lux

contact thermometer T1/N with measuring field from -25 $^{\circ}$ C to 250 $^{\circ}$ C