



proyectos s.a.c.i.

Montevideo 581 3P -H C1019ABK - Tel. 54 011 43714928/54 011 43723795 - Fax. 54 011 43723795
email:proyectos@proyectos1.com.ar - WEB: www.proyectos1.com.ar

Multímetros digitales profesionales Serie 20 **HT24**

Descripción



Características principales:

- 3999 puntos de lectura.
- Auto rango.
- Medida de tensión CA/CC hasta 600V.
- Medida de corriente CA/CC hasta 10A.
- Medida de resistencia hasta 40 M Ω .
- Prueba de Diodos/Continuidad.
- Retención de lectura.
- Autoapagado.
- Protección 600V. En todas las escalas.
- CAT III 600V.
- Construido bajo normas EN 61010.

Multímetro autorango de 3 1/2 dígitos

HT24

Metel: HR000024

● DC VOLTAGE MEASUREMENT

Range	Resolution	Accuracy	Input impedance	Overload protection
4V	0.001V	± (0.8% Reading + 1 digit)	10MΩ	600VDC/Acrms
40V	0.01V			
400V	0.1V			
600V	1V			

● AC VOLTAGE MEASUREMENT

Range	Resol.	Accuracy	Frequency range	Input impedance	Overload protection
4V	0.001V	± (1.2% Reading + 3 dgt)	40 ÷ 400Hz	10MΩ	600VDC/ACrms
40V	0.01V				
400-600V	1V	± (1.5% Reading + 5 dgt)	40 ÷ 100Hz		

● DC CURRENT MEASUREMENT

Range	Resol.	Accuracy	Internal resistance	Overload protection
10A	0.01A	± (1.8% Reading + 5 digit)	0.01Ω	Fusible 10A/600VDC/Acrms

● AC CURRENT MEASUREMENT

Range	Resol.	Accuracy	Internal resistance	Overload protection
10A	0.01A	± (3.0% Reading + 5 digit)	0.01Ω	Fusible 10A/600VDC/Acrms

● RESISTANCE MEASUREMENT

Range	Resol.	Accuracy	Test voltage/current	Max response time	Overload protection
400Ω	0.1Ω	± (1.0% Reading + 2 dgt)	V=Vbatt ca./I<1.2mA	3 sec.	600VDC/ACrms
4kΩ	0.001kΩ		V=0.7ca./I<0.7mA		
40kΩ	0.01kΩ		V=0.47ca./I<0.7mA	5 sec.	
400kΩ	0.1kΩ				
4MΩ	0.001MΩ	± (1.5% Reading + 2 dgt)			
40MΩ	0.1MΩ				

● DIODE TEST

Range	Resol.	Overload protection
3.999V	1mV	Fusible 10A/600VDC/Acrms

● TEST CONTINUITY

Range	Continuity buzzer	Resolution	Overload protection
400Ω	Under 50Ω	100mΩ	Fusible 10A/600VDC/Acrms

● STANDARDS

- SAFETY STANDARDS

The instrument complies with:
 Insulation EN 61010-1
 class 2, double insulation
 Pollution level 2
 Overvoltage category CAT III 600V
 Inside use; max height: 2000m

- EMC

This instrument was designed in compliance with the 72/23/CEE, CEM 89/336/CEE and the 93/68/CEE.

● MECHANICAL FEATURES

Dimensions 144x70x x40mm
 Weight (include batteries) approx. 280g

● POWER SUPPLY

Battery type 2 batteries x 1.5V AAA UM4
 Battery life approx. 170 hours

● ENVIRONMENTAL CONDITIONS

Reference temperature 23° ± 5°C
 Working temperature -5° ÷ 40°C
 Relative humidity allowed < 80%
 Storage temperature -10 ÷ 60°C
 Storage humidity < 70%

● DISPLAY

Features 3 ¼ LCD max 3999 points – sign and decimal point