

PIC Australia P/L

1300 362 892

www.picaust.com

Pro400 TDR/Toner Cable Fault Locator

NEW!



- ◆ Lowest Cost Full Specification Professional Graphical TDR
- ◆ Rugged hand held design weighs less than 350g (12oz)
- ◆ 5 Measurement Ranges up to 2000m (6500ft)
- ◆ 50, 75 & 100 Ohm Selectable Cable Impedance
- ◆ Built in Tone Generator for Wire Tracing and Identification
- ◆ Backlit display screen
- ◆ Water and Dust Proof to IP54
- ◆ Complete with carrying case and test leads

“The smallest graphical TDR in the world”

FEATURES

- ♦ Pro400 is a professional Time Domain Reflectometer and Toner designed to locate faults in *uniformly manufactured cables up to a distance of 2000m.
*Power/Telecom/Irrigation/Data etc.
- ♦ Advanced signal processing techniques enable the Pro400 to find open, short circuits, grounded, splices, taps, water ingress and other more elusive impedance mismatches. A built-in Tone Generator also provides a tone for wire tracing and identification.
- ♦ Selectable cable impedance matching, along with variable velocity factor, enable the Pro400 to be used to test all types of Power/Telecom/Irrigation cables with graphical results and fault distances displayed on dot matrix LCD.
- ♦ The TDR/Toner is housed in a tough, rugged ABS plastic molding, water and dust proof to IP54, and supplied complete with test leads and protective tool-belt holster.
- ♦ Pro400 is designed and manufactured to international standards for quality, safety and reliability.

SPECIFICATIONS

Ranges:	7,15,30,60,120,250,500m,1km,2km	Auto Power Down:	1,2,3 min/disabled
Range Selection:	Manual range control	Operating Temp:	0 - 40°C
Accuracy:	1% of range (with correct Vp setting)	Storage Temp:	-20 - 70°C
Velocity Factor:	Adjustable 1-99%	Dimensions:	165x90x37mm
Output Pulse:	5Vp-p into open circuit	Weight:	350g
O/P Z:	50, 75 & 100Ω (selectable)	Safety:	IEC61010-1 EN600950
O/P Pulse Width:	3ns to 3ms	EMC:	BS/EN61326-1
Scan Rate:	2 scan/sec (also Single Scan Mode)	CE compliance:	with EU directives
Tone Generator:	810-1100Hz	Water/Dust Proof:	IP54
Power Supply:	4x AA Batteries		



Graphical display of cable faults with digital indication of distance

CE

Approved

Also Available

Pro300 - Residential Solenoid Locator
Pro871C - Pipe & Cable Locator
Pro800D - Hi-Power Wire & Solenoid Locator

Pro48K - Solenoid Activator Kit
GFL3000 - Ground Fault Locator
Pro1000 - Divining Rod

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Power & Lightning Protection Pipe & Cable Locators Cable Fault Locators & more...