

Tester okablowania i sieci LAN

LAN & Cable Tester *C.A 7028*



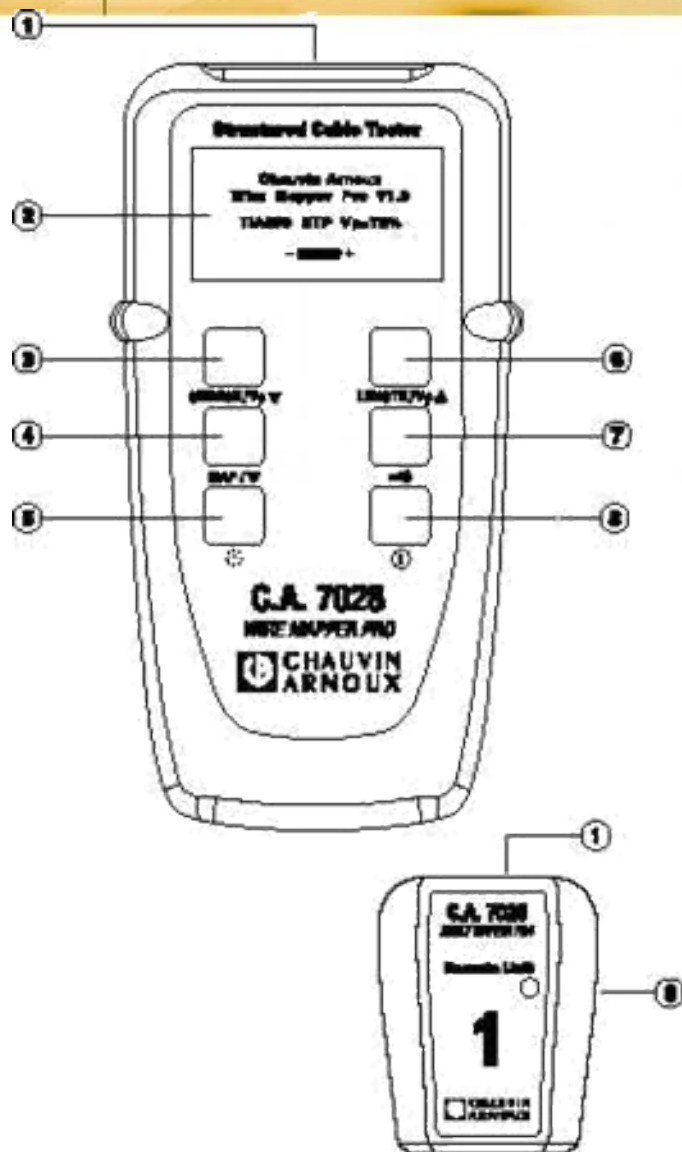
Wire Mapper Pro[®]

CA 7028

*Tester sieci strukturalnych
(LAN Data and Voice network)*



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1 - RJ45 złącze wejściowe

2 - Wyświetlacz LCD

3 - «VP Zmniejszanie / Test działania »

4 - Wybór «Test konfiguracji przewodów/Funkcje »

5 – Włączenie podświetlania

6 - « VP Zwiększanie / Test długości przewodu »

7 – Generator częstotliwości dźwiękowych

8 – Włącznik

9 - Moduł rozpoznawania odległości

Włączenie

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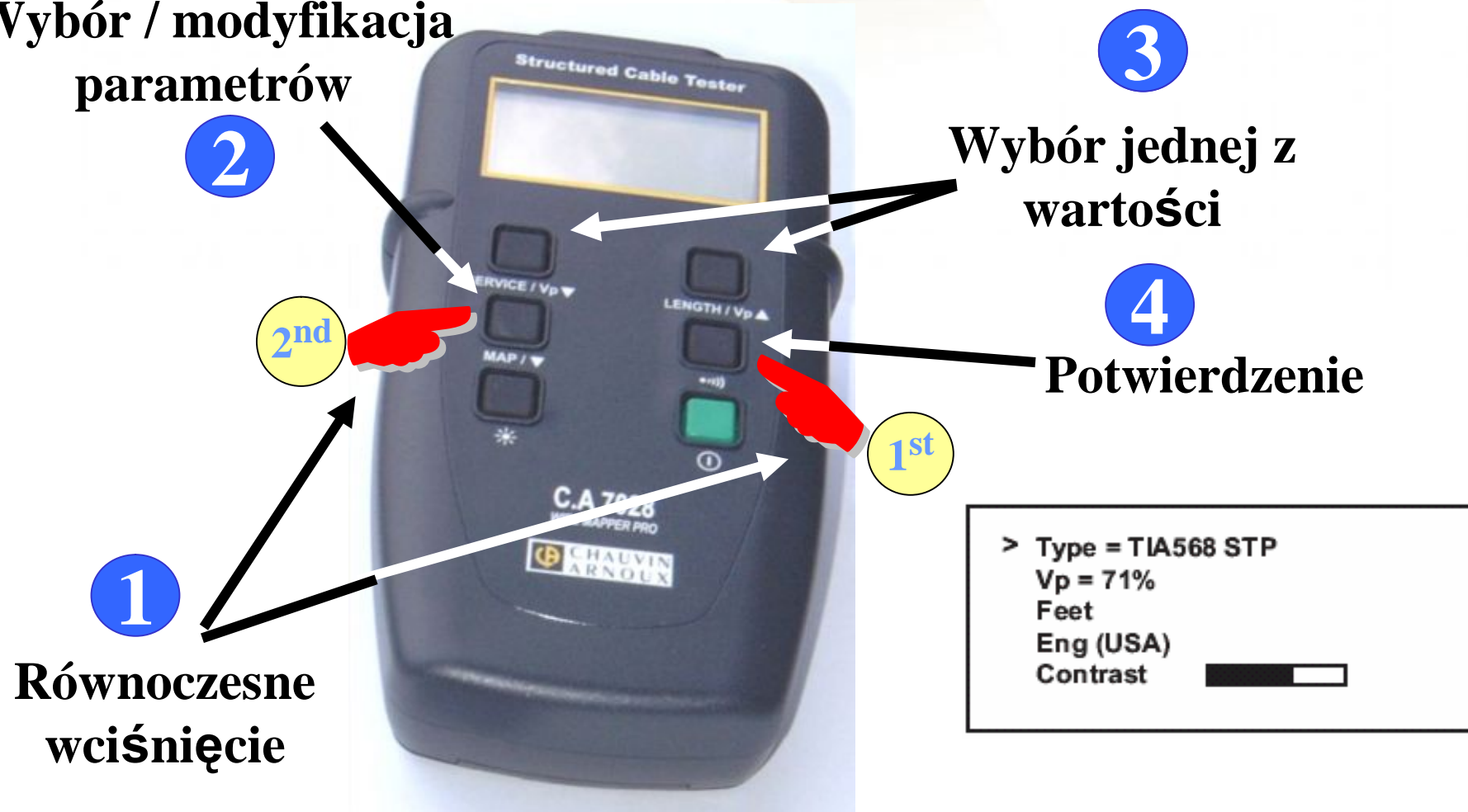
CHAUVIN ARNOUX
Wire Mapper Pro V1.0
TIA568 UTP Vp=75%
- [] +



Konfiguracja

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Wybór / modyfikacja parametrów



Pomiary

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Podłączyć **Urządzenie zdalne** « (remote unit) » na drugim końcu przewodu

MAP



1 naciśnięcie = 1 pomiar

ID1	4	5	1	2	3	6	7	8	S
FAILED									
TIA568									
L=94ft			┌	┌					
Vp=71%	4	5	1	2	3	6	7	8	S
	Short at 36ft Pin 1 2								

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Identyfikacja aktywnego portu danych

SERVICE

Wyświetlenie = Typ połączenia

Token Rng	10base T
100Mbit+	No Service
unknown Service	



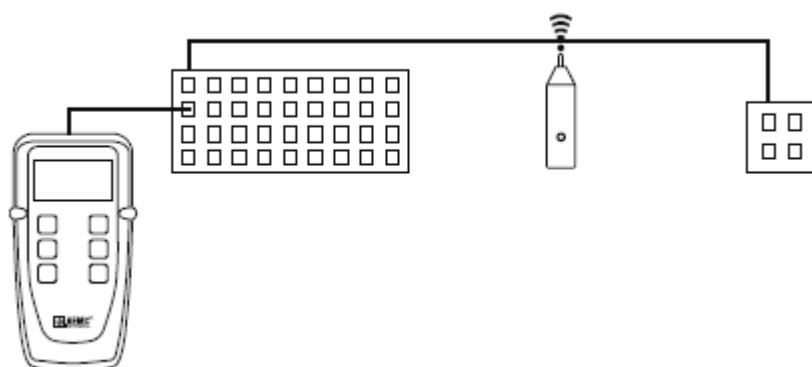
Pomiary długości przewodów

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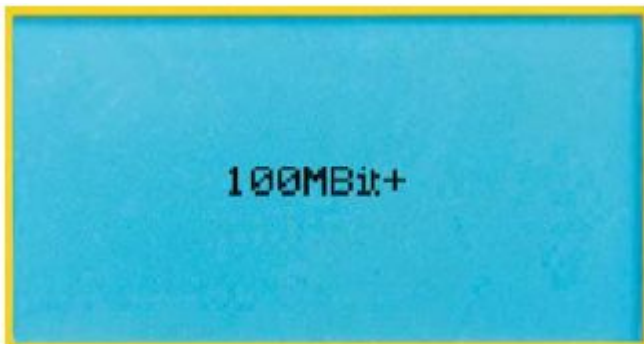
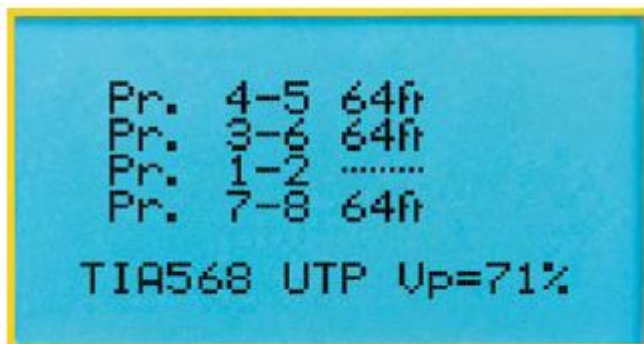
Wyświetlenie

= Długość wiązki przewodu

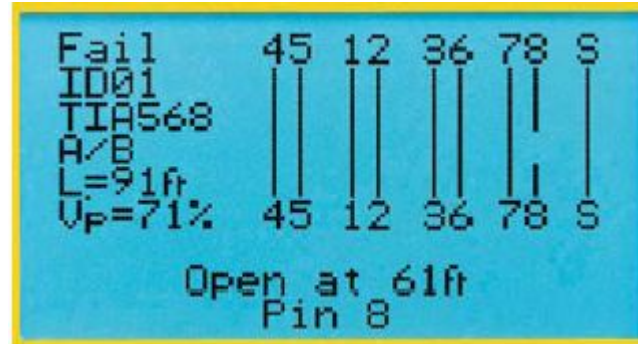
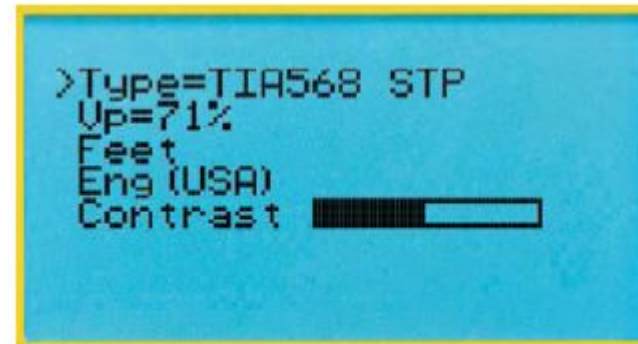
Pr.	4-5	64ft
Pr.	1-2	64ft
Pr.	3-6	-----
Pr.	7-8	64ft
TIA568 UTP Vp=71%		



Standardowe ekrany



Wire Mapper Pro CA 7028



Rodzaje wskazań

Wire Mapper Pro CA 7028

```

Pass      45 12 36 78 S
ID01      | | | | |
TIA568    | | | | |
A/B       | | | | |
L=94ft    | | | | |
Up=71%    45 12 36 78 S
  
```

Cable Passed

```

Fail      45 12 36 78 S
ID01      | | | | |
TIA568    | | | | |
A/B       | | | | |
L=36ft    | | | | |
Up=71%    45 12 36 78 S
  
```

Short at 36ft
Pins 1 2

```

Fail      45 12 36 78 S
ID01      | | | | |
TIA568    | | | | |
A/B       | | | | |
L=43ft    | | | | |
Up=71%    45 12 36 78 S
  
```

Open Remote End
Pin 3

```

Fail      45 12 36 78 S
ID01      | | | | |
TIA568    | | | | |
A/B       | | | | |
L=75ft    | | | | |
Up=71%    45 12 36 78 S
  
```

Open Near End
Pin 7

```

Fail      45 12 36 78 S
ID01      | | | | |
TIA568    | | | | |
A/B       | | | | |
L=82ft    | | | | |
Up=71%    54 12 36 78 S
  
```

Reversed Pair
Pins 4 5

```

Fail      45 12 36 78 S
ID01      | | | | |
TIA568    | | | | |
A/B       | | | | |
L=54ft    | | | | |
Up=71%    45 12 36 78 S
  
```

Crossed Wires
Pins 3 5

Specifications

MODEL	CA7028
MEASUREMENTS	
Range	500 ft (150m)
Accuracy	±5%
Cable Types	UTP, STP, FTP & SSTP
Faults Indicated	Short Circuit Pair, Open Circuit Wire, Short Between Pairs, Split/Cross Pairs, Pair Reversals, Shield Continuity
Fault Location	Near end, remote end or distance to fault
Wiring Schemes	TIA 568A/B, USOC & ISDN
Service Indication	Telephone, 10BaseT, 100Mbit+, Token Ring
Test Inhibit	Inhibits testing in the presence of live voltages
Tone Generator	Oscillating 810 to 1110Hz
Voltage Warning	Audible and visual warning of TNV (Telecom Network Voltage) presence
GENERAL	
Display Resolution	128 x 64 pixel graphical LCD
Display Backlight	Blue electroluminescent
Fault Display	All fault and setting info displayed textually and graphically
Remote Display	Green/Red Pass/Fail LED
Auto-Off	After 3 minutes
Languages	English, French, German, Spanish, Portuguese, Italian
Power Source	4 x 1.5V AA Alkaline batteries
Battery Life	Standby mode >4000 hrs Continuous testing >7.5 hrs
Battery Life Indication	Bargraph
Storage Temperature	-4° to 158°F (0° to 70°C); 5 to 95% RH non-condensing
Operating Temperature	32° to 112°F (0° to 40°C); 5 to 95% RH non-condensing
Dimensions	Main unit: 6.5 x 3.5 x 1.5" (165 x 90 x 37mm) Remote unit: 2.5 x 2.0 x 1.0" (65 x 52 x 25mm)
Weight	Main unit: 12 oz (350g); Remote unit: 1.5 oz (40g)
Index of Protection	IP54
SAFETY	
Safety Ratings	EN 61010-1, EN 61326-1, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6
CE Mark	Yes