TECHNICAL DATA

Fluke TP165X Remote Control Probe

Key features

Slim probe with test button keeps your eyes on the panel while probing hard to reach points. For use with 1500 and 1650 series of testers.

Product overview: Fluke TP165X Remote Control Probe

Slim probe with test button keeps your eyes on the panel while probing hard to reach points.

Ordering information

Fluke TP165X

Remote Control Probe

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https://www.fluke.com/en-th/product/accessories/probes/fluke-tp165x

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TEST LEADS, PROBES AND CLIPS

■ Test Leads, Probes and Clips Compatibility

Model Number	TL175	TL26A	TL40	TL71	TL75	TL76	TL221	TL222	TL224	TL910
Test Leads										
110/114/115/116/117	●	●	●	●	●	●	●	●	●	●
175/177/179	●	●	●	●	●	●	●	●	●	●
87V	●	●	●	●	●	●	●	●	●	●
287/289	●	●	●	●	●	●	●	●	●	●
8845A/8846A	●	●	●	●	●	●	●	●	●	●
120 Series	●	●	●	●	●	●	●	●	●	●
190 Series	●	●	●	●	●	●	●	●	●	●
323/325	●	●	●	●	●	●	●	●	●	●
370 Series, 381	●	●	●	●	●	●	●	●	●	●
705/707	●	●	●	●	●	●	●	●	●	●
712	●	●	●	●	●	●	●	●	●	●
715	●	●	●	●	●	●	●	●	●	●
716/717	●	●	●	●	●	●	●	●	●	●
718	●	●	●	●	●	●	●	●	●	●
725/726	●	●	●	●	●	●	●	●	●	●
787B/789	●	●	●	●	●	●	●	●	●	●
1577/1587 FC	●	●	●	●	●	●	●	●	●	●
Clips and Probes										
AC175				●	●	●				
AC87							●	●	●	
AC89							●	●	●	
AC220							●	●	●	
AC280							●	●	●	
AC238A							●	●	●	
AC285							●	●	●	
AC288							●	●	●	
FTP-1							●	●	●	
TLK290							●	●	●	
TLK291							●	●	●	
TP1							●	●	●	
TP2							●	●	●	
TP4							●	●	●	
TP38							●	●	●	
TP74							●	●	●	
TP80							●	●	●	
TP175							●	●	●	
TP220							●	●	●	
TP912										●
TP920				●	●					
T5 Starter Kit	(compatible with T5/T+/T+Pro/330 Series Clamp Meters)									
TP165X	(compatible with 1503/1507/1577/1587 FC/1650/1660 Series)									

Test Leads, Probes and Clips

Test Lead/Probe-in-One

TL175 TwistGuard™ Test Leads

- Probes meet IEC 61010-031 requirements for safety
- Patented extendable tip guard meets CAT III 1000 V, CAT IV 600 V requirements while providing the flexibility you need for CAT II measurements
- Probes always show correct category rating for tip length being used

TL75 Hard Point™ Test Lead Set

One pair (red, black) comfort grip probes with PVC-insulated, right-angle shrouded 4 mm banana plugs.

- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TL71 Premium Test Lead Set

One pair (red, black) comfort grip probes with flexible silicone insulated, right-angle test leads.

- Heat and cold resistant
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TL76 2mm/4mm Test Lead Set

One pair (red, black) silicone test leads with right angle shrouded 4 mm banana plugs.

- Removable lantern tip for easy access to terminal blocks, 2 mm diameter
- Safety rating: CAT II 1000 V, 10 A (CAT III 1000 V, CAT IV 600 V with protective cap)

TL40 Retractable Tip Test Lead Set

One pair (red, black) flexible silicone insulated test leads with sharp needle point tips adjustable to desired length from 0 to 76 mm.

- Extra hard probe tips to provide long service life
- Safety rating: CAT II 600 V, 3 A rating

TL26A 60 in 5-Way Test Lead Set

One pair (red, black) silicone-insulated leads with five different ways to connect.

- U-shaped nose for blade-shaped terminals
- Notched jaw for gripping screw heads, bare wire or terminals
- Serrated teeth for gripping threaded or wire-wrapped terminals
- Sharp needle cluster for piercing small gauge (#22-#28 AWG) wires
- Large piercing needle
- Safety rating: 30 V, 10 A

TL910 Electronic Test Probes

One pair (red, black) leads with very small tips to access hard-to-reach electronic test points.

- Includes three sets of spring-loaded gold tips and two sets of stainless steel tips
- Tip length up to 100 mm
- Tip diameter: 1 mm
- Safety rating: CAT II 1000 V, 3 A

TP912 Replacement Tips for TL910

Five sets of spring-loaded, tips to refurbish TL910 Electronic Test Probes.

- Very small 1mm tips to access hard-to-reach electronic test pointsProbe tip length up to 100 mm
- Three sets of gold-plated and two sets of stainless steel tips

TP165X Remote Control Probe

Probe with integrated test button simplifies measurement when accessing hard-to-reach points.

- Probe designed for 1500 Series Insulation and 1650/1660 Series Installation Testers
- Tip length up to 18.66 mm
- Tip diameter: 1 mm
- Safety rating: CAT II 1000 V, (CAT III 1000 V, CAT IV 600 V with protective cap), 10 A

NEW
TL1500DC 1500 V DC Test Lead Set

Test leads specially developed for solar, wind and battery applications. Rugged design for rough outdoor environments.

- Safe and accurate voltage measurements up to 1500 V DC
- Safety rating: CAT III 1500 V, CAT IV 600 V

Probe-in-one clips

AC288 SureGrip™ Terminal Block Probe

One pair (red, black) of probes features a retractable probe tip for connections to clamp and screw type terminal blocks.
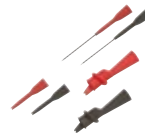
- Designed for increased safety, while providing the flexibility to reach deep connection points
- 1mm diameter probe tip extends out to 8.4 mm length
- Recommended for use with the TL224, TL222, TL221 test leads
- Safety rating: CAT III 1000 V, CAT IV 600 V, 1 A

AC175 Alligator Clip Set

One pair (red, black) slide-on alligator clips.

- 8mm clip opening
- Slide-on alligator clips are compatible with TL71, TL75, TL175 and TP175 test probes
- Safety rating: CAT IV 600 V, CAT III 1000 V, 10 A

TP920 Test Probe Adapter Set

Three pairs (red, black) push-on adapters.

- Includes IC test adapters, extended probe tips, and medium alligator clips
- Maximum opening 7.6 mm
- Safety rating: IC test adapter CAT II 300 V, extended probe tips CAT II 300 V, medium alligator clips CAT II 1000 V