



265 Clamp-On Tester with Frequency and Capacitance

APPLICATIONS

Test start and run capacitors

Measure motor run current

Measure heat anticipator current

Determine thermocouple voltage

Test line and control voltages

Measure heating element resistance

Measure and adjust variable frequency drives



Shown Actual Size: 8" x 3"

Why pay more? Perfect for tight, narrow, spaces...

The new TPI 265 with slim jaw and body is ideal for cramped work areas and crowded electrical panels.

Features

- Slim jaw and body design for use in crowded electrical panels
- 4,000 count display
- Capacitance range up to 4,000 microfarads to test run and start capacitors
- 0.1 DC millivolt resolution to accurately measure thermocouples and use optional adapters
- 0.01 AC Amp resolution to measure heat anticipator current
- Frequency measurement capability
- AC/DC volts up to 600V and AC Amps up to 400A
- Diode, resistance, and audible continuity ranges

ALL THESE PLUS!!

- Auto / manual ranging
- Data hold
- Auto power off
- CAT III 600V rated

The
Value
Leader™



265 Clamp-On Tester General Features and Specifications

TPI offers a complete line of...

CO, Combustibles & Combustion (CEA)

Refrigerant Leak Detectors

Digital Manometers

Temperature Contact & IR Instruments

IAQ: Air Flow / Humidity

Handheld Oscilloscopes

Digital Multimeters & Clamp-on Meters

Accessories & Kits

Test Products

International, Inc.

Headquarters:
9615 SW Allen Blvd.
Beaverton, OR 97005
USA

503-520-9197

Fax: 503-520-1225

email:

info@tpi-thevalueleader.com

Test Products

International, Ltd.

342 Bronte St. South
Unit 9
Milton, Ontario L9T
5B7
Canada

905-693-8558

Fax: 905-693-0888

email:

info@tpicanada.com

Test Products

International UK Ltd.

Longley House, East Park
Crawley, West Sussex
RH10 6AP England

Tel: +44 (0)1293 561212

Fax: +44 (0)1293813465

contactus@tpieurope.com

Instrument Specifications

Basic DC Accuracy:	0.5%
DC Voltage (maximum):	600V
Resolution (maximum):	0.1mV
AC Voltage (maximum):	600V
Resolution (maximum):	0.1mV
AC Amps (maximum):	400A
Resolution (maximum):	0.01A
Resistance (maximum):	40M Ω
Resolution (maximum):	0.1 Ω
Frequency (maximum):	400MHz
Resolution (maximum):	0.001KHz
Capacitance (maximum):	4,000 μ F
Resolution (maximum):	0.001nF
Diode:	Test Current Max 1.5mA
Continuity:	Buzzer sounds at <approx. 35 Ω Response time; 50ms
Agency Approval:	

Overall Dimensions: 8" x 1.5" x 3.0" (203 x 38.1 x 76.2mm)

Weight: .6 lbs (272g)

Standard Accessories

A040 Standard test lead set

A265 Soft Carrying Pouch

Optional Accessories

A202 Line Splitter

A771 Carbon Monoxide Adapter

A620 Pressure Adapter

TLS2000RB Deluxe Test Lead Kit

A301 Single Input Temperature Adapter

A312 Dual Input Temperature Adapter

A213 Microamp Adapter

Distributed By:



To learn about the entire line of TPI products visit:

www.tpi-thevalueleader.com

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265 FAQ

Will the 265 measure temperature?

The 265 has the capability to be used with the A301 single input or A312 dual input K- type adapters to measure temperature.

Are any other adapters available for the 265?

Yes, the 265 can be used with the A771 to measure carbon monoxide and the A620 to measure pressure.

Can I use the 265 to troubleshoot variable speed motors?

The 265 has the capability to measure frequency making set up and troubleshooting variable speed motors easy.

Is it possible to measure heat anticipator current with the 265?

The 265 has a 40A range with 0.01A resolution, which is ideal for measuring heat anticipator and small motor current.

Can I test the run and start capacitors on motors?

The 265 has the ability to measure capacitors up to 4,000 microfarads in size.

How do I measure AC Amps on a device with a power cord?

To measure AC amps a single wire must be isolated. The A202 line splitter makes this easy without damaging the power cord.