265
Product Sheet
09.10

265 Clamp-On Tester with Frequency and Capacitance

Delivering test and measurement advantages for HVAC/R professionals worldwide

Test the TPI advantage

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

Turn over for technical information and accessory part numbers.

The Value Leader™

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 microfards to test run and start capicitors
- 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
- cULus 61010
- 3-Year Limited Warranty

265
Product Sheet
09.10

265 Clamp-On Tester with Frequency and Capacitance

Delivering test and measurement advantages for HVAC/R professionals worldwide

Test the TPI advantage

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
503-502-9197
Fax: 503-520-1225
info@tpi-thevalueleader.com

Test Products International, Ltd.
342 Bronte St. South
Unit 9
Milton, Ontario L9T 5B7
Canada
905-693-8558
Toll-Free: 866-693-8558
Fax: 905-693-0888
info@tpicanada.com

Test Products International Europe Ltd.
Longley House
International Drive
Crawley, West Sussex
RH10 6AQ
UK
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):	40MΩ
Resolution (maximum):	0.1Ω
Frequency (maximum):	400MHz
Resolution (maximum):	0.001KHz
Capacitance (maximum):	4,000μF
Resolution (maximum):	0.001nF
Diode:	Test Current Max 1.5mA
Continuity:	Buzzer sounds at <approx. 35Ω Response time; 50ms
Agency Approval:	cULus 61010
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

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 wit 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.

Distributed By: