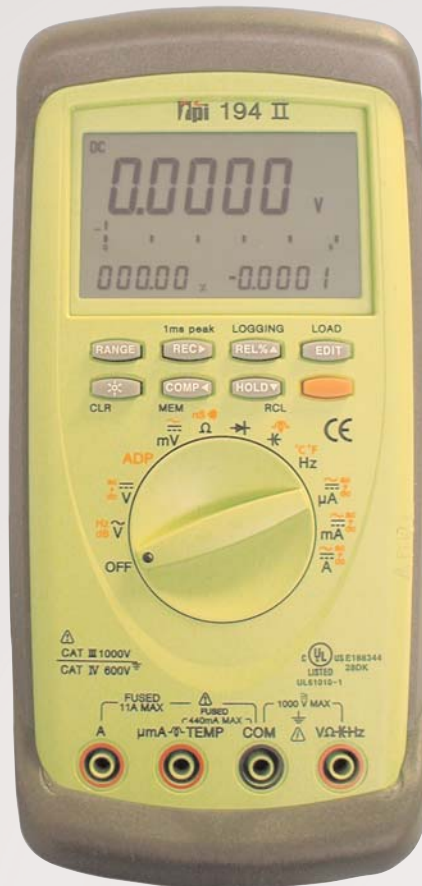


194 0.05% accuracy*, 50,000 count display, CAT IV 600volts, True RMS DMM

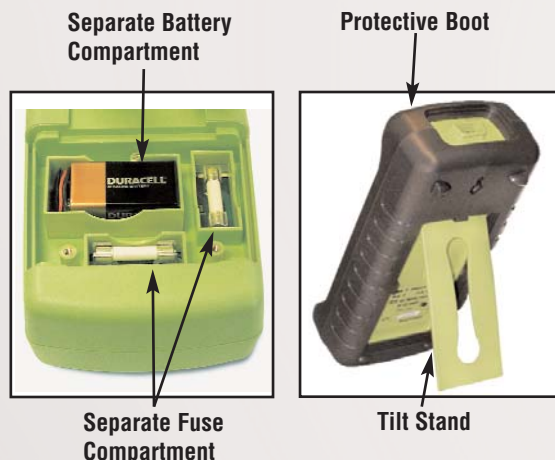
Test the TPI advantage



- 0.05%
* basic DCV accuracy
- 50,000 count display
- CAT IV 600 Volts
- True RMS DMM
- Time Stamp Logging
- Optional PC Output with A192
- Pulse Width
- Duty cycle (% pulse width modulation) for measuring modulating gas valves



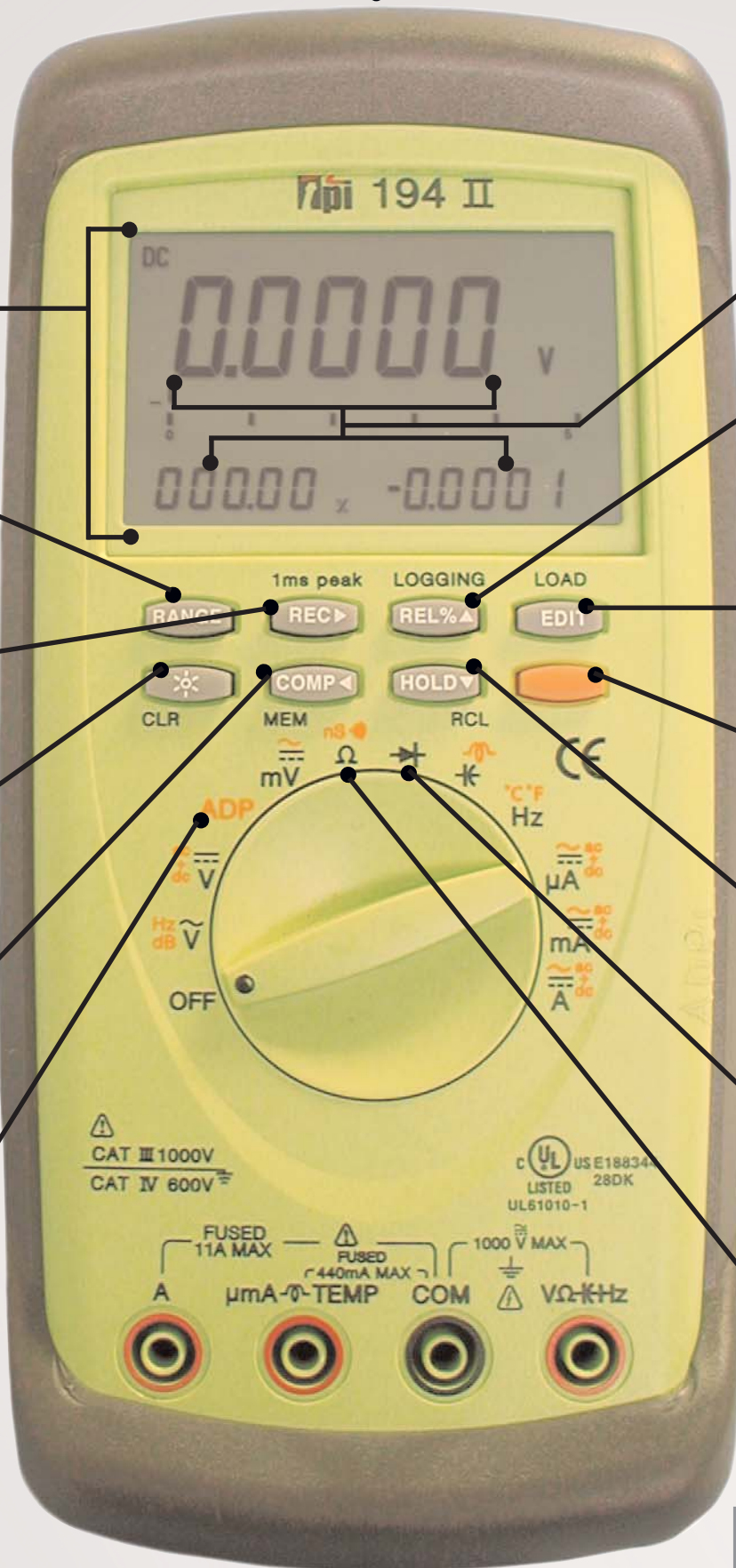
AC/DC volts, AC/DC amps, resistance, audible continuity, diode test, frequency, capacitance, and temperature
Plus: db, inductance, conductance, duty cycle, pulse width and time stamp logging



Easy to Use
Limited Lifetime Warranty

www.tpi-thevalueleader.com

| | TPI Part Number 194 |
|---|------------------------|
| Range Selection | |
| Auto / Manual | • |
| Display Specifications | |
| 50,000 Count Triple Display | • |
| Analog Bar Graph | • |
| Backlight | • |
| Basic Functions | |
| AC / DC Volts, AC / DC Amps, Resistance, Diode Test, Audible Continuity | • |
| Additional Functions | |
| True RMS, Frequency Capacitance, Temperature | • |
| dB | • |
| Inductance | • |
| Conductance | • |
| Duty Cycle | • |
| Pulse Width | • |
| Data Hold | • |
| Min / Max Record | • |
| Relative Mode, Compare Mode | • |
| Additional Features | |
| Time Stamp Logging | • |
| PC Output (Optional A192 cable & software required) | • |
| Frequency Check in Volt Mode | • |
| Closed Case Calibration | • |
| Separate Fuse / Battery Access | • |
| Protective Boot | • |
| Range & Resolution | |
| Basic DC Accuracy | 0.05% |
| DC Voltage (maximum) | 1000V |
| Input Impedance | 10MΩ |
| Resolution (maximum) | 0.001mV |
| AC Voltage (maximum) | 1000V |
| Input Impedance | 10MΩ |
| Resolution (maximum) | 100μV |
| DC Amps (maximum) | 10A |
| Resolution (maximum) | 0.01μA |
| AC Amps (maximum) | 10A |
| Resolution (maximum) | 0.01μA |
| Resistance (maximum) | 50MΩ |
| Resolution (maximum) | 0.01Ω |
| Frequency (maximum) | 5MHz |
| Resolution (maximum) | 0.001Hz |
| Temperature (maximum) | 2462 °F |
| Resolution (maximum) | 0.1 °F |
| Capacitance (maximum) | 20000μF |
| Resolution (maximum) | 0.001uF |
| Inductance (maximum) | 300mH |
| Resolution (maximum) | 0.01mH |
| Conductance | 50nS |
| Duty Cycle | 0.1 to 99.9% |
| Pulse Width | 500mS, 1S |
| dB | 60dB |
| Agency Approval | |
| CE IEC 61010 | CAT III 1000V |
| cULus 61010 | CAT IV 600V |
| LIST PRICE | \$259.95 |



PC OUTPUT:
Isolated optical to
USB output
(Optional A192
cable & software
required)

**TRIPLE
DISPLAY:**
Shows more
information
simultaneously

REL%:
Display
measured values
relative to a stored
value and as a
percentage of the
stored value

EDIT:
Used when
manually
entering
values

**Function
Key:**
Select between
multiple functions
at each selector
position.

HOLD:
Freezes
measured values
on the
display

DIODE TEST:
Displays
approximate
forward bias
voltage of a
diode

**RESISTANCE,
CONTINUITY &
BUZZER**

**Large 50,000
count display
with bargraph**

RANGE:
Select
between auto
and manual
ranging

REC:
Display the
minimum,
maximum, and
average reading
being
measured

BACKLIGHT:
Allows viewing
in low light
conditions

COMP:
Compare a
measured value
to a manually
entered value

ADP: Selector
position when
using optional
accessory adapters

- A254 low AC/DC amp clamp
- A256 AC/DC amp clamp
- A296 high AC/DC amp clamp
- A620 pressure adapter

TPI 194 comes with:

- A085 silicone test leads with alligator clips
- A106 temperature input adapter
- GK11M beaded K-type temperature probe

**Photo is actual size
With Protective Boot
8.7 x 4.3 x 2.6**