

150A CT



Clamp-on current transformers are the one-hand operating solution for temporary or long-term studies. They are designed to work in tight places and clamp around bus bars.

DENT's energy monitoring components are used for a variety of applications, including building automation, tenant submetering, performance verification, energy management and new technology assessment.

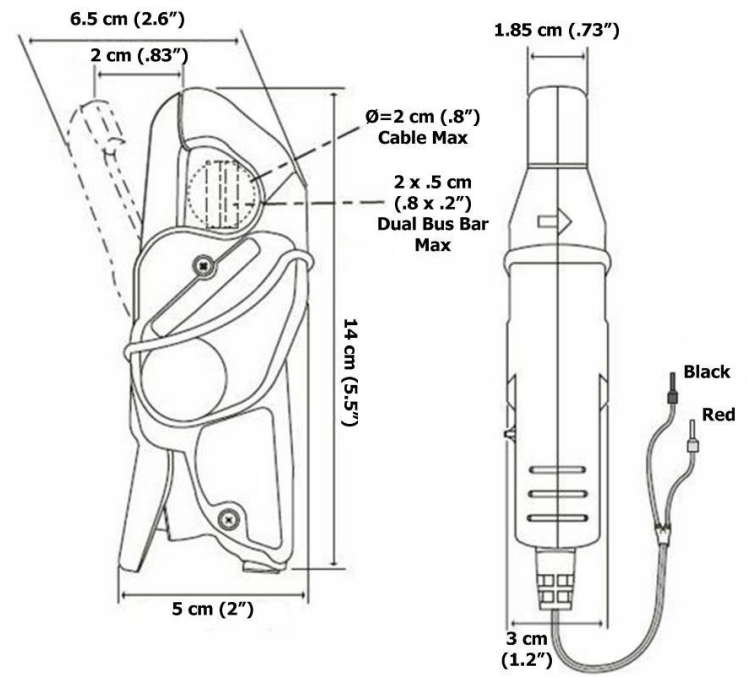


KEY SPECIFICATIONS	
Window Size	2.0 cm (0.8")
Current Range	2 to 195A AC
Output	2.22 mV/A 333mV @ 150A AC
Accuracy	2 to 80A: 1% Reading 80 to 195A: 1.5% Reading
Phase Shift	2 to 20A: $\leq 3^\circ$ 20 to 80A: $\leq 2^\circ$ 80 to 195A: $\leq 2.5^\circ$

ELECTRICAL	
Wire Polarity	Red = Hi, positive (+) Black = Low, negative (-)
Phasing	Arrow on Case Points
Orientation	Toward Load
Frequency Range	40 Hz to 10 kHz

MECHANICAL	
Material	IP 40 (IEC 529)
Leads	Double insulated cable, 3 m (10 ft)
Working Temperature	-10° to 55°C (14° to 130°F)

SAFETY	
Working Voltage	Maximum 600 Vrms
Dielectric Strength	5550V, 50/60 Hz between primary, secondary and the outer case of the handle
Case Protection	IP 40 (IEC 529)
Drop Test	Test per IEC 68-2-32: 1.0 m drop on 38 mm of oak on concrete
Mechanical Shock	Test per IEC 68-2-6
Certification	CE Mark, Extra insulation between electrical parts and handle; conforms to IEC 1010 -2-032



PART NUMBERS	
CT-CON-0150-U	Crimp ferrules on leads
CT-CON-0150-B	With Banana Plugs (for use with Weather-tight PRO-series Instruments)

CONTACT US	
DENT Instruments, Inc. Energy & Power Measurement Solutions	925 SW EMKAY DRIVE BEND, OREGON 97701 USA 541.388.4774 800.388.0770 WWW.DENTINSTRUMENTS.COM

All specifications contained in this document are subject to change without notice.
© DENT INSTRUMENTS, INC.
rev 062712