

# CLAMP METER

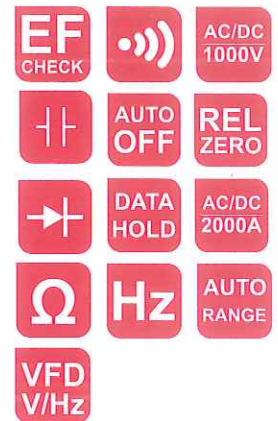
• TG371CD • TG372CD •



## TG371CD AC/DC 2000A

*Clamp  
+  
MultiMeter*

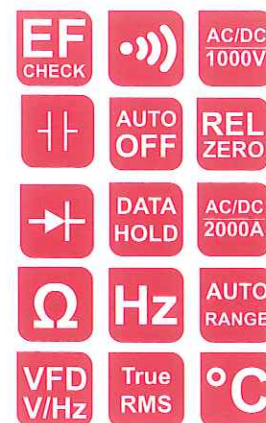
- Dual Display: ACA+Hz and ACV+Hz
- Display: 3-5/6 DIGITS 6000 COUNTS  
3-1/2 DIGITS 1,999 COUNTS FOR Hz
- Suitable for VFD (Variable Frequency Drives) to read ~V, Hz
- Large 55mm Conductor Size
- Plus MultiMeter Functions:  
~V, ≡V, Ω, ⇄, ⇄, ⇄, Hz
- Non Contact Voltage Detector (EF)
- Relative Zero Mode
- CREST (HOLD): Capture inrush current Peak-Hold
- Auto Check: Auto selects ACV, DCV or Resistance measurement in Multimeter Mode



## TG372CD AC/DC TRMS 2000A

*Clamp  
+  
MultiMeter*

- Dual Display: ACA+Hz and ACV+Hz
- Display: 3-5/6 DIGITS 6000 COUNTS  
3-1/2 DIGITS 1,999 COUNTS FOR Hz
- Suitable for VFD (Variable Frequency Drives) to read ~V, Hz
- Large 55mm Conductor Size
- Plus MultiMeter Functions:  
~V, ≡V, Ω, ⇄, ⇄, ⇄, Hz
- Non Contact Voltage Detector (EF)
- Relative Zero Mode
- Back-light for LCD Display
- CREST (HOLD): Capture inrush current Peak-Hold
- Auto Check: Auto selects ACV, DCV or Resistance measurement in Multimeter Mode
- K type Temperature measurement (optional probe)



GEAR TECHNOLOGY

Safety : IEC61010-1 Ed.2  
IEC61010-2-032 Ed.2  
CAT IV 1000V  
Transient Protection : 12kV



Made in Taiwan

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## Electrical Specification:

Features	Range	Condition	TG371CD Accuracy	TG372CD Accuracy
DC Voltage	0~1000V		0.5%+5d	0.5%+5d
AC Voltage	0~1000V		1.2% + 5d	1.2% + 5d
AC+DC Voltage	0~1000V			1.4% + 7d
AutoCheck DCV	0~1000V		1.3% + 5d	1.3% + 5d
AutoCheck ACV	0~1000V		1.5% + 5d	1.5% + 5d
Capacitance	60.00 nF, 600.0 nF, 6.000μF		2.0%+5d	2.0%+5d
Capacitance	60.00μF, 600.0μF		3.5%+5d	3.5%+5d
Capacitance	2000μF		4.0%+5d	4.0%+5d
Diode Test	1.0V		1.0% + 3d	1.0% + 3d
Ohm	600.0Ω, 6.000KΩ, 60.00KΩ		0.5%+5d	0.5%+5d
Ohm	600.0KΩ		0.8%+5d	0.8%+5d
Ohm	6.000MΩ		1.2%+5d	1.2%+5d
Ohm	40.00MΩ		2.3%+5d	2.3%+5d
DCA(Clamp)	200.0A		2.0%+5d	2.0%+5d
DCA(Clamp)	0~500A		2.0%+5d	2.0%+5d
DCA(Clamp)	500~2000A		2.5%+5d	2.5%+5d
Temperature	-50 °C ~ 1000 °C			0.3% +4d
Temperature	-58 °F ~ 1832 °F			0.3% + 6d
ACA (Clamp)	200.0 A	50Hz ~ 60Hz	2.0%+5d	2.0%+5d
ACA (Clamp)	0~500A	50Hz ~ 60Hz	2.5%+5d	2.5%+5d
ACA (Clamp)	500~2000A	50Hz ~ 60Hz	3.0%+5d	3.0%+5d
DC+ACA(Clamp)	200.0A, 2000A	50Hz ~ 60Hz		3.0%+8d
EF Detection	10V ~ 36V	Bar Graph Indication	-	-
EF Detection	23V ~ 85V	Bar Graph Indication	---	---
EF Detection	59V ~ 600V	Bar Graph Indication	-----	-----
Frequency Hz	40Hz ~ 1999Hz	0~1000V	0.1%+4d	0.1%+4d
Frequency Hz	20Hz ~ 400Hz	0~2000A	0.1%+4d	0.1%+4d
Frequency Hz	10Hz ~ 400Hz	VFD 0~600V	0.1%+4d	0.1%+4d

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