



# **Beneware Digital Holter Analysis Systems**

# **CT Series/CP Series Catalog**

Suzhou Beneware Medical Equipment Co., Ltd

# CT-08S (3 Channels)



## **Technical Specifications**

Channels	3 channels (5/7 leads)
Sample Rate	4,000 Hz/channel, 12,000Hz/total
Resolution	16 bits
Storage	4GB SD card
Recording Duration	24/48/168 hours
Weight	79g
Dimensions	86.3×56×16.5mm
Battery Type/Voltage	1 AAA Alkaline or Ni-HM, 1.2~1.6V
Pacemake Sample Rate	10,000Hz
Pacemaker Detection	3 channel synchronous detection
Operating Pressure	700~1060hPa
Frequency Response	$\geq$ -3dB, $\leq$ 0.83dB@0.05Hz to 60Hz
CMRR	≥90dB

# CT-082S (12-Channel)



## **Technical Specifications**

Channels	12 channels (10 leads)
Sample Rate	4,000 Hz/channel, 12,000Hz/total
Resolution	16 bits
Storage	4GB SD card
Recording Duration	24/48 hours
Weight	80g
Dimensions	86.3×56×16.5mm
Battery Type/Voltage	1 AAA Alkaline or Ni-HM, 1.2~1.6V
Pacemake Sample Rate	10,000Hz
Pacemaker Detection	12 channel synchronous detection
Operating Pressure	700~1060hPa
Frequency Response	$\geq$ -3dB, $\leq$ 0.83dB@0.05Hz to 60Hz
CMRR	≥90dB

# CT-083S (3&12 Channels)



### **Technical Specifications**

Channels	3 channels (5/7 leads), 12 channels (10 leads)
Sample Rate	4,000 Hz/channel, 12,000Hz/total
Resolution	16 bits
Storage	4GB SD card
Recording Duration	24/48/168 hours
Weight	82g
Dimensions	86.3×56×16.5mm
Battery Type/Voltage	1 AAA Alkaline or Ni-HM, 1.2~1.6V
Pacemake Sample Rate	10,000Hz
Pacemaker Detection	3/12 channel synchronous detection
Operating Pressure	700~1060hPa
Frequency Response	$\geq$ -3dB, $\leq$ 0.83dB@0.05Hz to 60Hz
CMRR	≥90dB

#### CardioTrak Analysis Software

#### **Performance Metrics**

- One Key automatic analysis
- Accuracy of first automatic QRS analysis is up to 99.9%
- Accuracy of first automatic arrhythmia analysis is up to 95.1% (Proved by all 48 items from MIT-BIH)

#### **Complete Intelligent Analysis Tools**

Provide HRT time, HRT frequency, QT, and DC, HRT, TWA, SAP analysis for 12 Channels





