

# JENCO MODEL 392 MULTI-RANGE CONDUCTIVITY TRANSMITTER

## FEATURES

- **SELECTABLE WIDE MEASUREMENT RANGE**
- **ISOLATED 4-20mA OUTPUT**
- **AUTOMATIC TEMPERATURE COMPENSATION**
- **SELECTABLE uS/cm OR mS/cm**
- **ADJUSTABLE ZERO**
- **HIGH 50/60 Hz NOISE REJECTION**
- **1/8 DIN PACKAGE**



## SPECIFICATIONS

RANGE	RESOLUTION	RANGE	RESOLUTION
0 to 19.99 uS/cm	0.01 uS/cm		
0 to 199.9 uS/cm	0.1 uS/cm		
0 to 1999 uS/cm	1.0 uS/cm	(Cross Over Point)	
		0 to 1.999 mS/cm	0.001 mS/cm
		0 to 19.99 mS/cm	0.01 mS/cm
		0 to 199.9 mS/cm	0.1 mS/cm

<b>RANGE</b>	<b>Selectable via Dipswitch &amp; Jumper</b>
<b>ACCURACY</b>	<b>± 1% of Span ± 1 Digit</b>
<b>ATC</b>	<b>5°- 55°C ±2% / °C, 10k Thermistor</b>
<b>CELL CONSTANT</b>	<b>K = 1.0</b>
<b>OUTPUT</b>	<b>4-20 mA</b>
<b>POWER</b>	<b>115V or 230V ±15%, 50/60Hz</b>

JENCO instruments, Inc.  
7968 Arjons Dr, Suite-C  
San Diego, CA. USA 92126-6362  
Tel: 858-578-2828  
Fax: 858-578-2886  
jencoi@ix.netcom.com  
www.jencoi.com

Shanghai Jenco Electronics, Ltd.  
18 Wang Dong Zhong Road  
Sijing, Song Jiang, China  
Tel: (86-21) 5761-9599  
Fax: (86-21) 5761-9598  
jenco@public.sta.net.cn  
www.jenco.com.cn

Jenco Electronics, Ltd  
P.O. Box Linkou-117  
Taipei Hsien, Taiwan  
Tel: (886-2) 2601-6191  
Fax: (886-2) 2601-7206  
jemcoe@ms2.hinet.net  
www.jencoi.com

# JENCO MODEL 392-SBC HIGH RANGE CONDUCTIVITY TRANSMITTER

## FEATURES

- MEASUREMENT RANGE  
0 TO 5.0 mS/cm / 0 TO 15.0 mS/cm
- ISOLATED 4-20mA OUTPUT
- AUTOMATIC TEMPERATURE  
COMPENSATION
- K = 1.0 CELL CONSTANT
- DISPLAY IN mS/cm
- HIGH 50/60 Hz NOISE REJECTION
- 1/8 DIN PACKAGE



## SPECIFICATIONS

RANGE	RESOLUTION	ANALOG OUTPUT
0 to 5.0 mS/cm	.01 mS/cm	4.0 mA = 0.00 mS/cm, 20 mA = 5.00 mS/cm
0 to 15.0 mS/cm	.01 mS/cm	4.0 mA = 0.00 mS/cm (Each 5/16 mS/cm thereafter = 1.0 mA up to 30 mA.)

ACCURACY	$\pm 1\%$ of Span $\pm 1$ Digit
ATC	5°- 55°C $\pm 2\%$ / °C, 10k Thermistor
CELL CONSTANT	K = 1.0
OUTPUT	4-20 mA / 4-30 mA
POWER	115V or 230V $\pm 15\%$ , 50/60Hz

JENCO instruments, Inc.  
7968 Arjons Dr, Suite-C  
San Diego, CA, USA 92126-6362  
Tel: 858-578-2828  
Fax: 858-578-2886  
jencoi@ix.netcom.com  
www.jencoi.com

Shanghai Jenco Electronics, Ltd.  
18 Wang Dong Zhong Road  
Sijing, Song Jiang, China  
Tel: (86-21) 5761-9599  
Fax: (86-21) 5761-9598  
jenco@public.sta.net.cn  
www.jenco.com.cn

Jenco Electronics, Ltd  
P.O. Box Linkou-117  
Taipei Hsien, Taiwan  
Tel: (886-2) 2601-6191  
Fax: (886-2) 2601-7206  
jemcoe@ms2.hinet.net  
www.jencoi.com