



B-TEK D70ES Multi-Functional Analog Indicator User Guide

[Home](#) » [B-TEK](#) » B-TEK D70ES Multi-Functional Analog Indicator User Guide 

Contents

- 1 B-TEK D70ES Multi-Functional Analog Indicator
- 2 Unpacking and install
- 3 Wiring of analog load cells and serial ports
- 4 Turn the indicator on using the power button
- 5 To enter parameters
 - 5.1 Key functions while in parameters
- 6 Menu Structure
- 7 Span Calibration
- 8 Documents / Resources
 - 8.1 References
- 9 Related Posts



B-TEK D70ES Multi-Functional Analog Indicator



Unpacking and install

Take the D70ES terminal, quick start guide, sealing screws, and sense shorting plug out of the packaging.

Wiring of analog load cells and serial ports

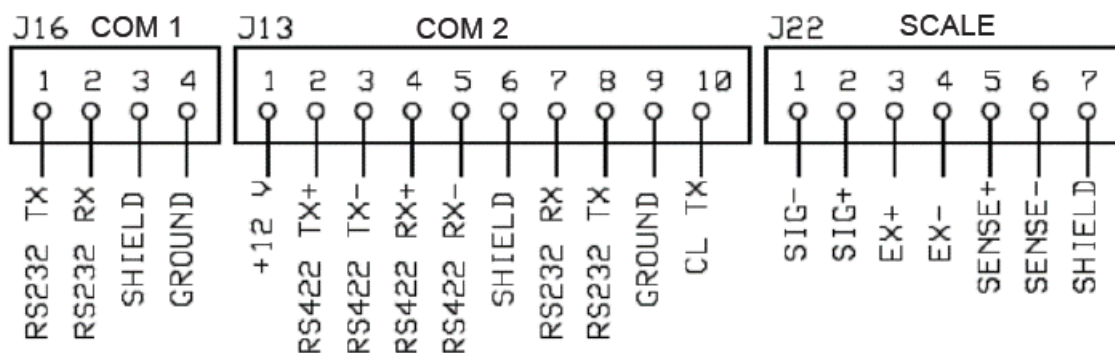


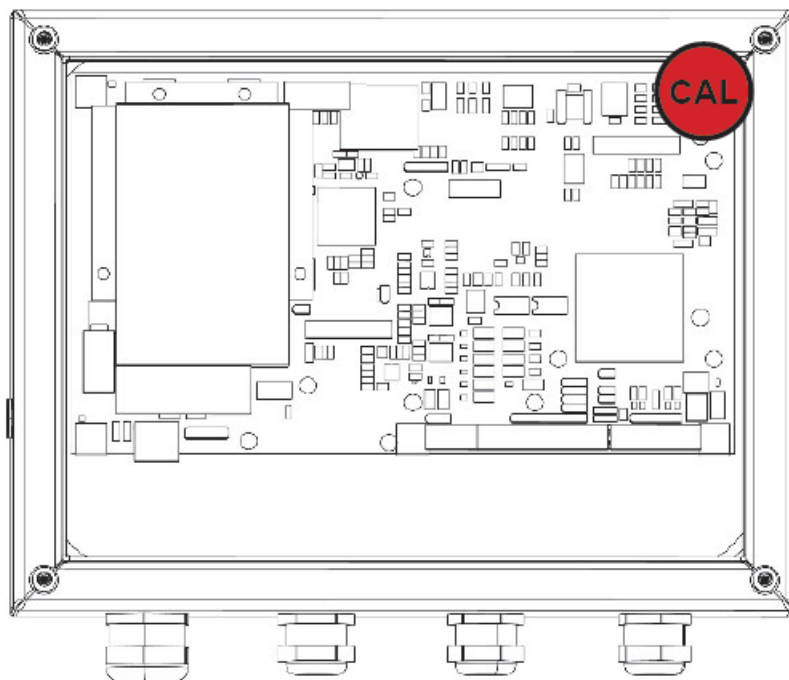
Diagram shows terminal strip wiring to connect the scale, 4 wires (local sense) install the jumper plug wires oriented over the Ex & SEN (the plug will have the two open positions on the left) 6 wires (Remote Sense) remove the jumper, as well as com ports wiring.

Turn the indicator on using the power button

If D70ES asks for a time and date you can key this in and press enter to accept.

To enter parameters

Press the calibration button in the upper right corner of the main board



or hold Enter Key  while turning on the indicator until “SETUP” appears. (This will not let you modify scale configuration)

Key functions while in parameters

Function	Key	Operation
2 FN / ESC		Parameter down for header and sub-parameter selections
Print		Up for header and sub-parameter selections
Enter		Enter and advance to the next sub parameter
Keyed Tare		Display values while in sub-parameters
Auto Tare		Exit or back out of sub-parameters

Menu Structure

Parans	Test	Report	Counts	Init
Conf			Scale	
Mat.S/N	# Key No.		Legal	No Yes
Scal.No	# Key No.		Sealin	Hard Soft
SCA.typ	Analog Repeat		Max	# Key No.
Funct	Std.Weig Peak		DD	1 2 5 10 20 50 100 200 500
	Rcd.low Id.low		Decin	0 1 2 3
Totals	No Yes		Unit	Lb Oz Kg
Lang.	Engl Ital		Mot.Div	0 1 2 4 3 5 10
Dec.Sep	Point Comma		Z.Forc	0 0.5 1 1.5 2 3 5 10
Tim.Fmt	24h 12h		Z.Trac	0 25 0.5 1 2 3 5 10
Aut.off	No Yes		Dig.Fil	No 4 8 16 32 64 128 Firhav Firh Firl Advanc
Light	Low High		Tare.Op	Yes Aut.Tar Preset No
	Timing		Init.Zr	Calib.Z Autom.Z
Password	# Key No.		Tar.Loc	No Yes
			Hi.Res	No Yes
			Samp.S	25 12 6 120 60 30 15 7 100 50
			Min.	# Key No.
			2_Max	# Key No.
			2_DD	1 2 5 10 20 50 100 200 500
			2_Dec	0 1 2 3
			Unit	Lb Oz Kg
			Neg.Az	No Yes
			F_Avg	# Key No.
			F_Mon	# Key No.
			Fir_SE	No 2Hz/60db 5Hz/60db 2Hz/100db Calibration Speed
			F/HMON	No Yes
			CHKVET	

SC.Edit		COM 1&2
Zr.Conv	# Key No.	Baud
FS.Weig	# Key No.	600 1200 2400 4800 9600
FS.Conv	# Key No.	19200 38400 57600 115200
FS.Corr	# Key No.	Bit
P1L.WEI	# Key No.	8n1 8E1 8o1 8n2 8E2 8o2
P1L.CNV	# Key No.	7E1 7o1 7n2 7E2 7o2
		Handsh
		No Soft
		Type
		Print CMA
		StrCPE Estnun
		Btek no
		Estesa Cb
		Timing
		Contin Request AckNak
		Time.Tx
		30

LPT 1
Prn.Mod
TM 295 Neutro STB80
Ch.line
Key No.
ESP.LF
Key No.
Cutter
No Totale Parzia
Init.LF
Key No.
Out.LF
Key No.
Tick.LK
No Yes
Pr.TYPE
Std Pers

Defaults in Bold

Span Calibration

Step	Display	Press key	Description
0			Press “Cal” Button to enter setup mode
1			Start calibration procedure
2			Select zero sampling
3			For a second, then-current weight on display the 0
			Sample dead load; wait for stability before pressing key
4			Press Tare to enter span weight sampling
5			For a second, then sampling weight on display
			Enter a new SPAN weight value using the numeric key pad.
6			Load the scale and press enter to except the value
7			Press FN key or “Cal” button to save the calibration

B-TEK Scales, LLC

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Documents / Resources

	B-TEK D70ES Multi-Functional Analog Indicator [pdf] User Guide D70ES Multi-Functional Analog Indicator, D70ES, Multi-Functional Analog Indicator, Analog Indicator, Indicator
	B-TEK D70ES Multi Functional Analog Indicator [pdf] User Guide D70ES Multi Functional Analog Indicator, D70ES, Multi Functional Analog Indicator, Functional Analog Indicator, Analog Indicator, Indicator

References

-  [Test and Measurement Equipment | Tektronix](#)
-  [B-TEK Truck Scales and Industrial Weighing Solutions - B-TEK](#)

Manuals+.