

DIGI-STAR SIMULATOR
CUSTOMIZED CALIBRATION NUMBER AT 0.4 MV/V

EQUATION: A x B x C x D x E x F x G = CCN									
YOU MUST CHOOSE ONE FROM EACH CATEGORY!									
INDICATOR MODEL # AND REVISION	EZ 150, 210, 320 EZ II Series	1.0083	A						
	# 10/20	1.00							
	# 10/20L	1.0083							
	REV G&H 5/15	1.0196							
	REV D&F 5/15	0.9857							
IS J-BOX LIGHTNING PROTECTED?		NO =	1.00	B					
		YES =	1.003						
J-BOX CABLE LENGTH:	IF NO J-BOX =			0.9977	C				
	15' J-BOX =			0.9980					
	30' J-BOX =			1.00					
	*CABLE IN FEET x 0.0001125 + .99605 =			?					
IS DUPLEX KIT USED?	YES =	IS IT COMPENSATED FOR THE EXTRA CABLE?	NO =	1.004	D				
			YES =	1.0025					
	NO =			1.00					
ARE LOAD CELLS TEMPERATURE COMPENSATED?						NO =	1.00	E	
						YES =	0.990		
MODEL NUMBER									
NUMBER OF LOAD CELLS IN SYSTEM?		10/20	EZ, EZ II 10/20L	5/15 REV G&H	5/15 REV D&F	F			
1 =	1.0	1.0	1.0	1.0					
2 =	2.0	2.0057	2.0057	2.007					
3 =	3.0	3.0114	3.0114	3.0124					
4 =	4.0008	4.0259	4.0259	4.0139					
5 =	5.0040	5.0551	5.0551	5.022					
6 =	6.0091	6.0844	6.0844	6.0309					
8 =	8.0396	8.1780	8.1780	8.0681					
LOAD CELL TYPE?									
						1 DB UNIVERSAL MOUNT	1315	G	
						1 7/8 DB UNIV. MOUNT	3541		
						2 1/8 DB UNIV. MOUNT	8145		
						2 1/8 DB LONG CELLS	8100		
						2 1/8 DB NECK DOWN	8057		
						2 1/2 DB UNIV. MOUNT	8200		
						1 7/8 DA FORD	3480		
						2 DA GEHL	3530		
						2 1/2 DA MIXER	7975		
						2 7/8 DA GRAIN CART	7925		
						3 3/4 SA GRAIN CART	7925		
						CT/CTH MIXER	4150		
						CT-30K TC	3950		
CT-50K TC	7900								

Custom calibration numbers determined by using the custom calibration equation above are accurate to within ± 1/2% load cell accuracy to obtain system accuracy to within ± 1%.

To obtain calibration numbers for specific systems, contact DIGI-STAR Service Department, or better yet, recalibrate on site using a known reference weight. CAUTION: Even Legal-For-Trade scales can be in error, use two reference scales whenever possible.

*For load cell manufactured before June 1994, use cable in feet x 0.000132 + .99605 to calculate cable length ratio.

DIGI-STAR, 790 W. ROCKWELL AVE. FORT ATKINSON, WI 53538 Ph. 920-563-1400

ECR 22203
ECR 22881
8/22/02 ECR 24074

F3471-B CalGuideC.DOC