Wizard

Programmable Force Indicator

The Wizard is a force/weight programmable controller that has 1" X 4.3" dot graphic fluorescent display. It has electronic circuitry to support two internal I/O modules. The instrument is enclosed in a stainless steel enclosure with an external RS-232 and load cell connectors. It includes a table stand with hand adjustment knobs for easy viewing or mounting.

The Wizard is factory configured with standard software applications for each of the indicator types. *Software* descriptions and specifications for each Wizard system can be viewed and printed at www.dillon-force.com . The software can be factory modified if the customer desires additional features. Please call or fax the feature list to us for quotation.

NOTE : Custom programming may be required to use many of the equipment items found in the options list such as the analog output board, cutoff or I/O modules.

PART #	DESCRIPTION	LIST PRICE
47992-0092	Wizard Force indicator - 115 VAC - 1 cell	$ 2,140
47992-0100	Wizard Force Indicator - 115 VAC - 5 cell	$ 3,420
47992-0134	Wizard Force Indicator - DTM	$ 2,355
47992-0142	Wizard Force Indicator - TC^2	$ 2,355
47992-0159	Wizard Force Indicator - RLT	$ 2,680

OPTIONS:

PART #	DESCRIPTION	LIST PRICE
	230 VAC operation	$ 80
	AC/DC operation *(115/230 50/60 Hz and 10-32 volts DC)*	$ 300
17835-0013	115 VAC isolation transformer for power separation between indicator and service panel *(Recommended for surge protection)*.	$ 140
47666-0014	Analog output card *(0-5, 0-10 VDC, 1-5, 4-20, 10-50mA)*	$ 235
47666-0055	8-input/output cutoff card	$ 165
47666-0048	1 meg memory expansion card	$ 390
47853-0025	StandKey - Alpha-numeric keyboard *(Office environment, 84-key full travel serial table-top keyboard, enclosd in plastic molded enclosure. Works without custom programming)*	$ 390
47854-0024	TufKey - Alphanumeric keyboard *Spill resistant, 83-key with tactile feed back table- top serial keyboard, enclosed in plastic molded enclosure. Works without custom programming*	$ 555
47865-0013	Extension cable for keyboard *(Seven-foot long, provides internal termination to Wizard and external quick disconnect. This cable is not water resistant.)*	$ 34
46692-0030	Load cell connector cap *(For NEMA 4 applications. Requires internal hardwiring of load cell and RS-232 connections.)*	$ 10

PART NUMBER	DESCRIPTION	LIST PRICE
	Multi-load cell input	
	(Five load cell connectors on rear. Some connectors may be vacant)	
47623-0172	One additional load cell input *(Two load cells total)*	$ 595
47623-0164	Two additional load cell inputs *(Three load cells total)*	$ 825
47623-0156	Three additional load cell inputs *(Four load cells total)*	$ 1,055
47623-0149	Four additional load cell inputs *(Five load cells total)*	$ 1,285
	Remote expanded control interface unit (control card in an enclosure)	
47192-0033	Painted carbon steel NEMA 4 *(I/O modules not included)*	$ 385
47192-0041	Stainless steel NEMA 4X *(I/O modules not included)*	$ 550
	ON/OFF switches or indicating lights require remote mounting.	
47388-0011	4-foot cable assembly for remote control interface unit	$ 25
47183-0018	Remote expanded control interface card only *(I/O modules not included)*	$220
49853-0013	Remote 16-input/output cutoff card only	$195

I/O Modules (Maximum of two within indicator or eight per remote unit above) $45ea.

Input modules		Output modules	
46571-0010	2.5 to 28 volt DC	46571-0077	5 to 60 volt DC
46571-0028	4 to 16 volt DC	46571-0085	5 to 200 volt DC
46571-0036	10 to 32 volt AC/DC	46571-0093	12 to 140 volt AC
46571-0044	35 to 60 volt AC/DC	46571-0101	24 to 280 volt AC
46571-0051	90 to 140 volt AC/DC	46571-0119	24 to 280 volt AC, normally closed
46571-0069	180 to 280 volt AC/DC	46571-0127	.5 amp SPST normally open dry contact relay
		46571-0135	.5 amp SPST normally closed dry contact relay

Remote Relay Box RCU	NEMA 4 Mild Steel	NEMA 4X Stainless Steel
With three relays	$ 480	$ 625
With five relays	$ 1,040	$ 1,365
With ten relays	$ 1,475	$ 1,860
(other sizes available. consult factory)		
Start/stop switches	$ 215/set	$ 215/set
Indicator lamps	$ 72each	$ 72each
Factory custom software	$ 160/ hr	

CABLES AND OTHER ACESSORIES

Cables	Part Number	List Price
Loadcell-to-Indicator cable assemblies *(5-pin round by 7-pin round watertight)*		
6-ft loadcell cable assembly	26850-0212	$ 68
12-ft loadcell cable assembly	26850-0220	$ 78
18-ft loadcell cable assembly	26850-0238	$ 88
25-ft loadcell cable assembly	26850-0246	$ 98
Addtional loadcell cable	*special*	$ 1.80/ft
5-pin mating connector only *(connects to loadcell connector)*	14407-0018	$ 18
7-pin mating connector only *(connects to indicator connector)*	14407-0026	$ 18
RS-232 and printer cables		
4-ft, hardwired indicator-to-computer 9-pin cable assy *(uninstalled)*	47355-0010	$ 40
6-ft,indicator RS-232 connector-to-computer 9-pin cable assy	50477-0017	$ 90
6-ft, indicator-to-computer 25-pin cable assy	51815-0016	$ 90