iQUBE²® Digital Diagnostic Junction Box

Part Number/Price

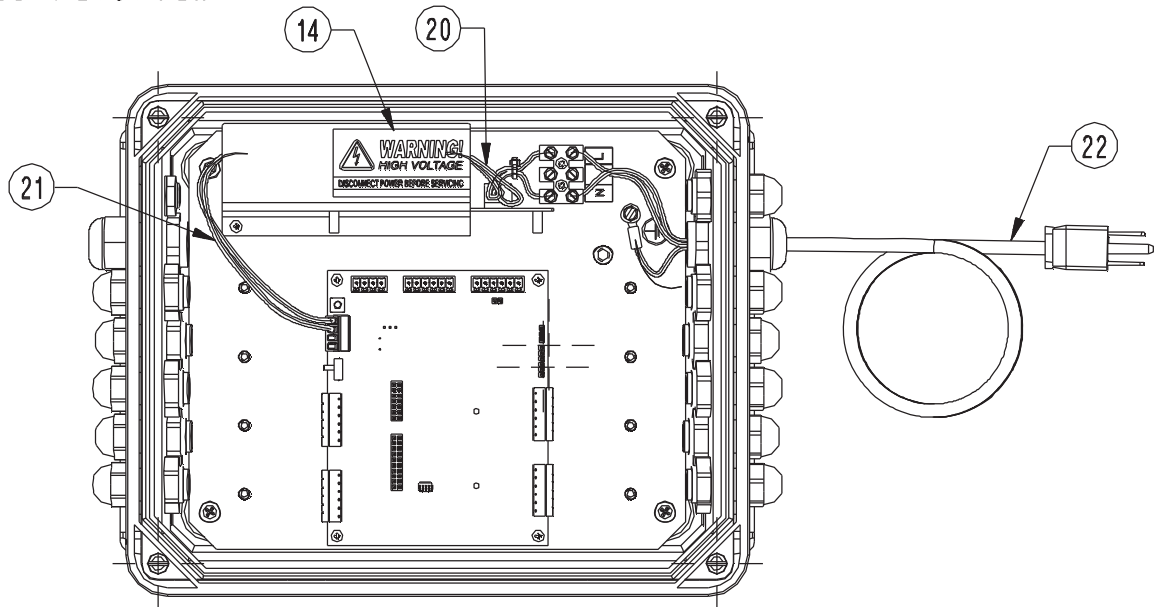| Ref#	Part#	Description	Price
1	**106389**	10 x 8 x 4 stainless steel enclosure (1)	Consult
	106388	Large FRP enclosure (1)	Consult
	109528	Small FRP enclosure (1)	Consult
2	**15655**	Cord-grips, 3/8 NPT (11-small; 17-large)	Consult
3	**15656**	Lock nuts, 3/8 NPT (11-small; 17-large)	Consult
4	**15628**	Cord-grips, 1/2 NPT (2)	Consult
5	**15630**	Lock nuts, 1/2 NPT (2)	Consult
6	**88733**	Breather vent (1)	Consult
7	**88734**	Breather vent nut (1)	Consult
8	**106391**	Component plate, small enclosure (1)	Consult
	109153	Component plate, large enclosure (1)	Consult
9	**109446**	Ground wire, 9 in (1)	Consult
10	**109526**	Machine screws, 10-32 NC x 3/8 (4)	Consult
11	**76556**	7.5V switching power supply (1)	Consult
12	**14825**	Machine screws, 4-40 NC x 1/4 (10-small; 12-large)	Consult
13	**107026**	Power supply mounting bracket (1)	Consult
14	**16861**	High voltage warning label (1)	Consult
15	**44744**	3-position terminal block (1)	Consult
16	**14834**	Machine screws, 4-40 NC x 5/8 (2)	Consult
17	**109319**	AC power connection label (1)	Consult
19	**106390**	CPU board (1)	Consult
	108433	CPU board with connectors	Consult
20	**109142**	AC input cable assembly (1)	Consult
21	**109145**	CPU board power cable assembly (1)	Consult
22	**109581**	Power cord assembly, 120 VAC (1)	Consult
23	**109529**	Machine screw, 8-32 NC x 3/8 (1)	Consult
26	**109344**	iQUBE® connection label (1)	Consult
27	**109343**	iQUBE² label (1)	Consult
33	**81268**	O-rings (4-FRP enclosures only)	Consult
	85791	Main power supply fuse, 2.5 amp 5 x 20 mm	Consult
	80869	CPU board fuse, 1.25 amp TR5	Consult
	112262	ReFlash cable, rev. F and newer	Consult
	SZ14469	ReFlash cable, rev. E and older	Consult
	106113	Manual, iQUBE² installation manual	Consult
	108579	RS232/RS485 board	Consult
	77142	Ethernet TCP/IP board	Consult
	108671	Wireless LAN 802.11 B/G board	Consult
	93245	USB port board	Consult
	77143	Fiber optic board	Consult
	109148	**4-Channel Parts Kit Contents**	**Consult**
		14861 Machine screws, 8-32 NC x 3/8 (qty. 8)	Consult
		15134 Lock washers, no. 8 Type A (qty. 8)	Consult
		15631 Cable ties, 3 in (qty. 5)	Consult
		15665 Reducing glands, 1/2 NPT (qty. 2)	Consult
		19538 Slotted posts, 1/4 x 1 (qty. 8)	Consult
		53075 Ground cable clamps (qty. 8)	Consult
		66730 Ferrite EMI suppression filters (qty. 4)	Consult
		76513 4-position screw terminal connector (qty. 1)	Consult
		76514 6-position screw terminal connectors (qty. 6)	Consult
		94422 Capacity label (qty.1)	Consult
	110333	**8-Channel Parts Kit Contents**	**Consult**
		14861 Machine screws, 8-32 NC x 3/8 (qty. 12)	Consult
		15134 Lock washers, no. 8 Type A (qty. 12)	Consult
		15631 Cable ties, 3 in (qty. 5)	Consult
		15665 Reducing glands, 1/2 NPT (qty. 2)	Consult
		19538 Slotted posts, 1/4 x 1 (qty. 10)	Consult
		53075 Ground cable clamps (qty. 12)	Consult
		66730 Ferrite EMI suppression filters (qty. 8)	Consult
		76513 4-position screw terminal connector (qty. 2)	Consult
		76514 6-position screw terminal connectors (qty. 12)	Consult
		94422 Capacity label (qty. 1)	Consult

(See Diagram iQUBE2 A)

Junction Boxes

RICE LAKE WEIGHING SYSTEMS

iQUBE²® Digital Diagnostic Junction Box
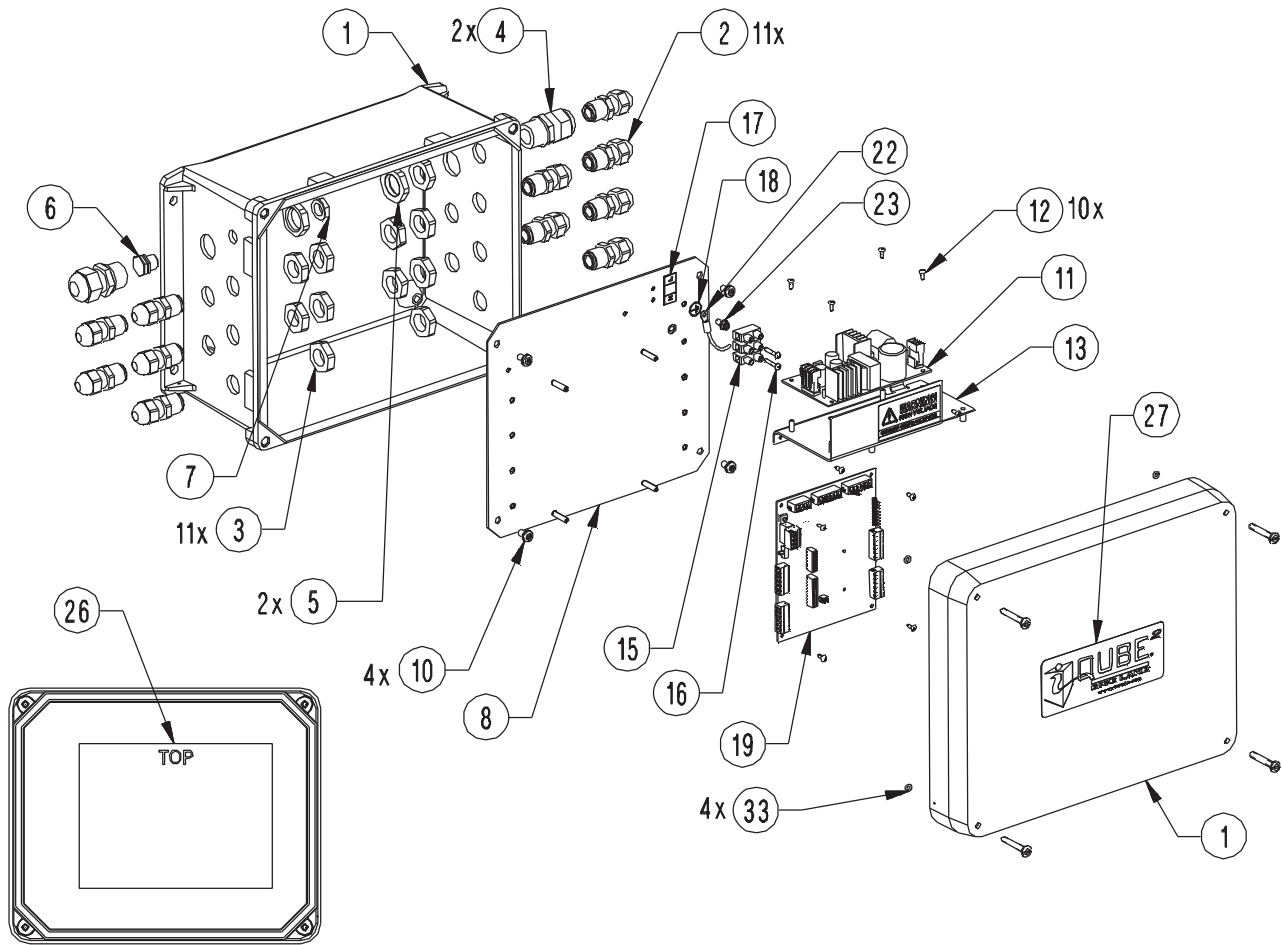
LID INTERIOR VIEW

BOX INTERIOR VIEW

iQUBE² A