

Product: XRP EID Antenna
Model - Part Number: Tru-Test Cattle Antenna – 816770
Tru-Test Sheep Antenna – 816771
Version: 1

1 Product End-of-Life Disassembly Instructions

This disassembly and recycling guidance provides general guidance for the disassembly of the referenced product to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

Models and Descriptions

This document provides disassembly instructions for the product listed in table 1.1

Table 1.1 Product Supported

Marketing Name / Part Number	Description
Tru-Test Cattle Antenna / 816770	606 x 873 Black Plastic EID Panel Antenna
Tru-Test Sheep Antenna / 816771	338 x 410 Black Plastic EID Panel Antenna

Items Requiring Selective Treatment

Items in the product that are classified as requiring selective treatment are provided in each of the following tables.

Tru-Test Cattle Antenna

Table 1.2 lists the classified items requiring selective treatment for the Tru-Test Cattle Antenna.

Table 1.2 Tru-Test Cattle Antenna Classified Items Requiring Selective Treatment

Tru-Test Cattle Antenna		
Item Description	Notes	Qty. of Items Included in Product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 square cm.	1
Batteries	All types including standard alkaline and lithium coin or button style batteries.	None
Mercury containing components	For example, mercury in lamps, display backlights, scanner lamps, switches, batteries.	None
Liquid Crystal Displays (LCD)	With a surface greater than 100 square cm and all those back-lighted with gas discharge lamps.	None
Cathode Ray Tubes (CRT)		None
Capacitors / condensers	Containing polychlorinated biphenyls PCB / polychlorinated terphenyls PCT.	None
Electrolytic Capacitors / Condensers	Measuring greater than 2.5cm in diameter or height.	None
External electrical cables and cords		1
Gas Discharge Lamps		None
Plastics containing Brominated Flame Retardants		None*
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner	Includes the cartridges, print heads, tubes, vent chambers, and service stations.	None
Components and waste containing asbestos		None
Components, parts and materials containing refractory ceramic fibres		None
Components, parts and materials containing radioactive substances		None
Components, parts and materials containing chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), hydrocarbons (HC)		None

* All plastics used in this product are RoHS compliant and do not contain PBBs or PBDEs.

Tru-Test Sheep Antenna

Table 1.3 lists the classified items requiring selective treatment for the Tru-Test Sheep Antenna.

Table 1.3 Tru-Test Sheep Antenna Classified Items Requiring Selective Treatment

Tru-Test Cattle Antenna		
Item Description	Notes	Qty. of Items Included in Product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 square cm.	1
Batteries	All types including standard alkaline and lithium coin or button style batteries.	None
Mercury containing components	For example, mercury in lamps, display backlights, scanner lamps, switches, batteries.	None
Liquid Crystal Displays (LCD)	With a surface greater than 100 square cm and all those back-lighted with gas discharge lamps.	None
Cathode Ray Tubes (CRT)		None
Capacitors / condensers	Containing polychlorinated biphenyls PCB / polychlorinated terphenyls PCT.	None
Electrolytic Capacitors / Condensers	Measuring greater than 2.5cm in diameter or height.	None
External electrical cables and cords		1
Gas Discharge Lamps		None
Plastics containing Brominated Flame Retardants		None*
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner	Includes the cartridges, print heads, tubes, vent chambers, and service stations.	None
Components and waste containing asbestos		None
Components, parts and materials containing refractory ceramic fibres		None
Components, parts and materials containing radioactive substances		None
Components, parts and materials containing chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), hydrocarbons (HC)		None

* All plastics used in this product are RoHS compliant and do not contain PBBs or PBDEs.

Required Tools

Table 1.4 lists the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Table 1.4 Required Tools

Tool Description	Tool Size
Philips screw driver	#1
Flat-head screw driver	Large
Side cutters	-

Product Disassembly Process

Table 1.5 lists the basic steps that you should follow to remove components and materials requiring selective treatment.

Table 1.5 Product Disassembly Process

Step	Process
External Electrical Cord	Remove lid from enclosure using #1 Philips screw driver, cut cord connection with PCA using side cutters, open gland, pry cord from potting using large flat head screw driver, pull cord free from assembly through gland.
Printed Circuit Assembly	With cord removed use the large flat head screw driver to pry potting from above the PCA in order to access the four mounting screws, remove mounting screws with a #1 Philips head screw driver, using the large flat head screw driver pry PCA from the enclosure, use side cutters to cut connection to the antenna wire below the PCA.

