



# HALF METAL EXTREMETAG

6.6mm RFID Tag

Part Number 103 0054

## Product Overview

Half metal RFID tag designed to be embedded into metal assets. The protective stainless steel enclosure withstands extreme temperatures and harsh environments.



## Specifications

Description	Details
<b>Type</b>	4057 Read/Write
<b>Memory</b>	EEPROM 2k bit
<b>Unique Identification</b>	3 words of 16 bits laser ROM
<b>EEPROM Retention</b>	Minimum 10 years @ 55°C
<b>EEPROM Protection</b>	Programmable read and/or write protection on every word
<b>Read Cycles</b>	Unlimited
<b>Write Cycles</b>	Minimum 100,000
<b>Material</b>	External 304L stainless steel Internal: Epoxy resin
<b>Sealing</b>	IP 68
<b>Diameter</b>	6.6mm
<b>Thickness</b>	2.0mm
<b>Storage Temperature</b>	-80° to 200°C (-112° to 392°F)
<b>Operating Temperature</b>	-40° to 85°C (-40° to 185°F)



- Can be completely embedded into metallic instruments eliminating and surface interference
- Unique eXtremeTAG technology allows the tag to be directly fixed onto metallic surfaces
- Metallic package provides safe protection to withstand stringent processes
- Steam sterilization endurance up to 2,000 cycles when hermetically laser welded on to metal parts
- Can be read with the L10-USB-ID Pen Reader