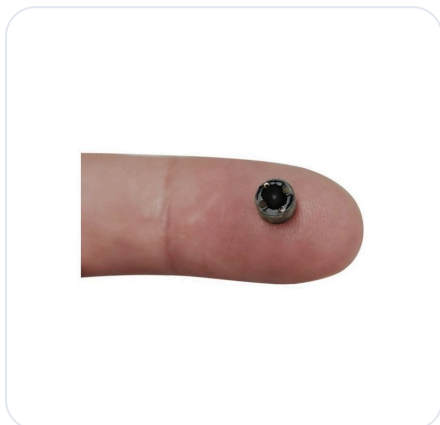




Micro UHF On-Metal RFID Tag IDTS-D05 (5 mm PCB Disc)

Model IDTS-D05 · Brand: Identium



A 5 mm micro UHF on-metal RFID disc, 4 mm thick, for giving small tools, gauges and fittings a machine-readable ID. Listed at about 0.5 m on metal, so items are read close up, one at a time.

KEY FEATURES

- **5 mm diameter, 4 mm thick at the dome**
- **Anti-metal design for steel and aluminium surfaces**
- Approx. 0.5 m read range on metal, for close-range reads
- U8 chip on ISO 18000-6C, 128-bit EPC, 96-bit TID
- No mounting hole; rated -20 °C to +150 °C

APPLICATIONS

Hand tools

Calibration gauges

Measuring instruments

Small dies and inserts

Valves and couplings

MRO spare parts

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	U8
Memory	EPC 128 bits; TID 96 bits; no user memory
Read range	Approx. 0.5 m on metal (depends on reader and mounting)
Dimensions	Ø 5 mm × 4 mm (thickness at highest point of the dome)
Material	PCB
Mounting	No mounting hole
Colour	Black
Operating temperature	-20 °C to +150 °C