



Ultrasound Solutions

New Product Release

JUNE 2019

SDT Ultrasound Solutions

A DIVISION OF SDT NORTH AMERICA

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SDT ULTRAChecker Kit



Versatile, Simple, Affordable.

The ULTRAChecker is SDT's latest addition to the Checkers, a range of low-cost, high-value instruments designed to bring the miracle of ultrasound testing to the masses. Reliability departments from all industries put their trust in ultrasound technology to deliver front-line results that deliver cost savings, reduce unplanned downtime, and safer work environments for maintenance personnel.

ULTRAChecker is the easiest to use detector we've ever created. Every push on its simple, 4-button keypad is intuitively displayed on its clear, color display. Increase or decrease signal amplification while maintaining safe listening levels through volume-controlled headphones.

Imagination is the only thing limiting your use of ULTRAChecker. Enjoy unrestricted access to a full range of both airborne and structure-borne 2nd generation ultrasound sensors. ULTRAChecker supports end-to-end reliability through the 8 application pillars of ultrasound.

SDT ULTRAChecker Hardware

ULTRAChecker Ultrasound Data Collector equipped with the following measurements and features:

- Digital OLED colour display with real-time decibel readings
 - Ultrasound – airborne (external airborne sensor)
 - Ultrasound – contact (external structure borne sensor)
- USB interface to PC (power/download)
- 5 button keypad and one-handed operation
- Durable ABS extruded housing
- Powered by 2x AA batteries
- Headphones with 25dB noise reduction rating (neckband style)
- USB cable and screwdriver for battery cover
- SDT custom carrying case, PowerClaw latches, IP67 rated
- ULTRAsense compact airborne sensor
- RS2T threaded contact sensor curved magnetic base, needle extension and cable

Contents

Article Code	Description
FS.ULC.001-01	SDT ULTRAChecker Kit
FU.ULC.001-01	SDT ULTRAChecker Receiver
SIBAT1,5VALK-AA	Battery Alkaline 1,5V AA, 2 Pack
FU.SEN.UTS.001-01	ULTRAsense Airborne Sensor, 16mm Sensor
FU.SEN.RS2T.001-01	RS2T Contact Sensor, Threaded, w/o Cable
FUCABLSPLE7LE7-10	Cable For Sensor, Lemo to Lemo, Coiled
FUSEACMAG-02	Magnetic Base, Multi Surface
SA.CP2.MMF.002-B	5.24" Needle Assembly Extension
FUHDPH-1	Headphones, Neckband
SICABUSBAUSBBM	USB Cable
FUTOOLSCRDRIV	Screwdriver For Battery Cover
FU.CA915.CBOX.001-01	SDT915 Custom Carrying Case

Size

1 carton 14" x 10" x 7" – 12 LBS (355mm x 255mm x 180mm – 5.50 Kg)

New Items



SDT ULTRAChecker Receiver

FU.ULC.001-01



ULTRASense Airborne Sensor,
16mm Sensor

FU.SEN.UTS.001-01



SDT915 Custom Carrying Case

FU.CA915.CBOX.001-01

Optional Accessories

Sensors



3.2" RS2N Contact Sensor,
Needle, w/o Cable

FU.SEN.RS2N.001-01



FLEX2 Flexible Airborne Sensor,
16mm Tip, w/o Cable

FS.FLX2.R16.001-01



10.8" RS2N Contact Sensor,
Needle, w/o Cable

FU.SEN.RS2N.002-01



Extended Distance Sensor 2

FU.SEN.EDS2.001-01



18.5" RS2N Contact Sensor,
Needle, w/o Cable

FU.SEN.RS2N.003-01



RS2T Contact Sensor, Threaded,
IP65 Rated, w/o Cable

FU.SEN.RS2T.002-01

Transmitters



T-Sonic1 Ultrasound Transmitter

FU.TSO1.001



T-Sonic9 Ultrasound Transmitter Kit

FS.TSO9.001

Additional Accessories



Acoustic Lube Adapter

FUSEACLUBE-03-A



Extension Pole For Airborne Sensors

FA.FLX2.HND.003-01



Checker Grease Gun Mounting Cradle

FU.LBC.DVC.001-02



Telescopic Extension
For Airborne and Contact Sensors

FU.TEP.001-01



Checker Magnetic Mount

FU.LBC.DVC.002-01



Contact Sensor Adapter
For Telescopic Extension

FU.TEP.ACC01-01



SDT Leak Tags, Set of 250

FULEAKSET1



LUBExpert Multi-Purpose Gloves,
12 Pack

FS.LTX.001

Instrument Compatibility

ULTRAChecker is compatible with all 2nd generation ultrasound sensors across SDT's product line.

Intrinsically Safe

The SDT ULTRAChecker is not currently intrinsically safe and is only suitable for use in non-hazardous areas.

Availability

Deliveries will start at the end of July 2019; orders are now being accepted.

More product information can be found at:

<https://sdtultrasound.com/products-solutions/products/sdt-checker-range>

<https://sdtultrasound.com/products-solutions/products/ultra-checker>

Product brochure and manual will be available online at:

<https://sdtultrasound.com/downloads-area/product-manuals>

<https://sdtultrasound.com/downloads-area/folders>

*Online links will become available by July 2, 2019



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