



# Scout II

Screw Counter

RoHS

CE

MUST CONNECT WITH A:



## TRANSFORMERS

The Scout is designed to interface only with the STC30 Plus, STC40, ET-30D, FT-30D, YFC-35D and works with most Mountz electric screwdrivers.

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## ELECTRIC SCREWDRIVERS

Operates with:  
 BF-Series, SEE PAGE 01.6  
 EF & K-Series, SEE PAGE 01.9  
 CL-Series, SEE PAGE 01.12  
 SS-Series, SEE PAGE 01.13  
 ESD-Series, SEE PAGE 01.14  
 NF-Series, SEE PAGE 01.7  
 YF-Series, SEE PAGE 01.4

## KEY FEATURES

- Detect and eliminate costly screw-fastening errors.
- Detects - cross threading, omissions, unfinished rundowns and cycle complete.
- Detection of fastening error and buzzer alert. Displays error condition.
- Fastener accept and reject lights (Go / No Go).
- Visual assembly fastener count (count up or down), including total count.
- Measure and program fastening time.
- Ability to store multiple fastener settings with the Parameter mode.
- Adjustable parameter settings for the buzzer.
- Password protection and wall mountable.
- The Scout can be powered via external power supply (24VDC 1A) or by a transformer model: STC30 Plus, STC40, ET-30D, FT-30D.
- Programming via PC software or through Scout unit.
- Maximum 4 screwdrivers can share one program (4 ports).

Outputs for machine and PLC interface for line control:

### Input Features

- Cycle Start
- Driver Lock (prevents driver activation until PLC input signal)

### Output Features

- OK
- NG
- Buzzer Alarm
- Cycle End

## LEGEND

- (A) Power Input
- (B) RS232 Com Port
- (C) USB Com Port
- (D) Key Pads
- (E) Transformer Ports
- (F) Fastening Result (OK or No Good)
- (G) Numeric LED
- (H) Menu LCD

## SCOUT SCREW COUNTER

Dimensions: 5 1/3" x 5 1/3" x 1 1/4" (WxLxH)  
 Weight: 1 lb.  
 Item #145790

## CHARGER, SCOUT II

24VDC 1A.  
 Item #14-GCM6913

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ISO 9001 AND ISO 17025 COMPANY

SCOUT II

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