



Scout

Screw Counter

KEY FEATURES

- Prevents 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 is powered by the STC30 Plus. It only operates with this transformer and works with most Mountz electric screwdrivers.

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

SCOUT SCREW COUNTER

Item #145614
(W x L x H): 4 1/2" x 5" x 1"
Weight: 0.75 lbs.

LEGEND

- A** Signal "In/Out" port for PLC
- B** Numeric LED (for the # of fastening screws)
- Fastening Result (OK or No Good)
- D** Enter, Left, Right & Menu Keys
- E** Port for connecting to transformer
- F** Menu LCD

Connect With A:



STC30 PLUS TRANSFORMER

The Scout is powered by the STC30 Plus. It only operates with this transformer and works with most Mountz electric screwdrivers.
See Page 02.18



ELECTRIC SCREWDRIVERS

Operates with:
BF-Series, See Page 02.4
EF-Series, See Page 02.6
K-Series, See Page 02.6
CL-Series, See Page 02.10
A-Series, See Page 02.9
SS-Series, See Page 02.7
ESD Series, See Page 02.8



PLC INTERFACE BOX

Item #074996
The PLC interface box (mountable) makes it easy to connect the Scout to a PLC system.
(W x L x H): 3 1/4" x 5 1/2" x 1 1/2"
Weight: 0.4 lbs.