

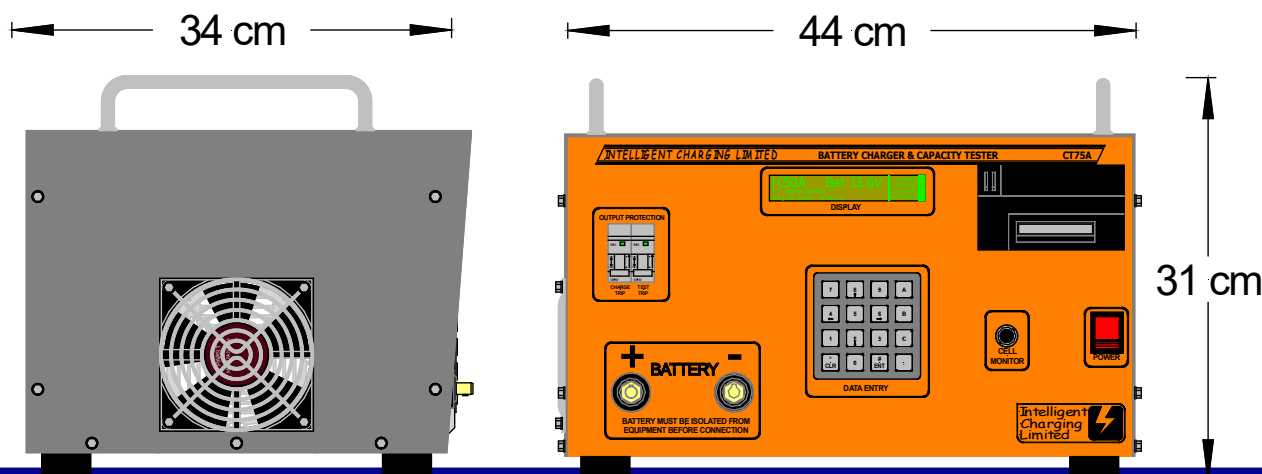
# Intelligent Charging Limited

Battery Charging And Testing For Critical Applications



## CT75A - Battery Capacity Tester

### Technical Specifications



#### CAPACITY TEST MODES:

- Capacity Test 24V battery From 0.01A To 80.00A
- Capacity Test 12V battery From 0.01A To 100.00A
- Capacity Test Any Battery From 1.2V To 40.0V
- Capacity Test To Time
- Capacity Test To Target Voltage
- Capacity Test Using Cell Monitor TH20
- Can Report Multiple Failed Cells With TH20
- Automatic Cell Balancing With TH20
- Full Battery Discharge
- Battery Temperature Monitoring using BTH-1077

#### DISPLAY:

- Volts, Amps & Time Displayed On A Clear Display
- Resolution 0.01A And 0.01V
- Time shown in Hours and Minutes
- Shows Calibration Status
- Display Can Be Dimmed
- Audible Alarm For Successful Completion or Failure

#### PROGRAMMABLE:

- 24 User Defined Battery Data Libraries
- Intuitive data entry
- Only Three Keystrokes Needed To Start A Operation Can Be Started Up 99h Later
- Process Mode Allows Up To Six Operations

#### PROTECTION:

- Internally Protected From Overloads
- Reverse Or No Battery Connection Protected
- Automatically Shuts Down If Battery Is Disconnected

#### WEIGHT:

19Kg (42lbs)

#### DIMENSIONS:

44cm x 34cm x 31cm (17.3" x 13.4" x 12.2")

#### SUPPLY:

Input Voltage 85-264VAC, 47-440Hz, 120 – 370VDC  
Input Power 25W

#### GENERAL:

- Built In Printer For Audit Trail
- Individual Cell Monitoring With TH20 Cell Monitor Bench Mounted
- Includes 1m Set Of Leads With 8mm Ring Crimps
- Alternative Or Longer Lead Sets Available
- Leads Can Be Fitted With Battery Connector
- 1 Year Return To Base Warranty
- Printer Spares Kit A160CBX Available
- Contains 2 Print Ribbons & 5 Rolls Paper

#### MAINTENANCE:

- Field Calibration Possible,
- No Need To Return Unit For Calibration

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To discuss your battery charging and testing requirements and to discover how a standard or bespoke Intelligent Charging solution would help your operations, contact:

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