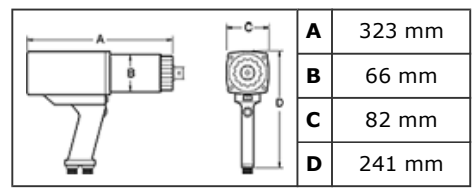




## Electric Series : E-RAD 1600



| Part No. | Tool Model | Drive Size | Torque (low - high) | RPM | Weight | Noise Level |
|----------|------------|------------|---------------------|-----|--------|-------------|
| 13533    | E-RAD 1600 | 1.0 in.    | 270-1600 Nm         | 24  | 6.8 kg | 75 db       |

[Imperial](#) | [Metric](#)

[View Comparison Chart](#)

Accuracy of +/-3%, Repeatability of +/-2%



**RAD® E Series tools are designed to provide a high degree of accuracy and repeatability using our legendary gear box design and the precision of an electric AC Servo motor.**

### Data Collection Capability

All E Series tools come complete with data collection software allowing traceability of each torque sequence performed

### LED indicator lights indicating status of torque (Pass/Fail)

Unmistakable visual signals indicate the status of torque procedure for maximum accuracy and speed

### Push-button select torque

Fast and convenient error-free digital single increment torque settings

### Lightweight and Ergonomic pistol grip design

Advanced low-profile handle to reduce operator fatigue and increase productivity.

**Extremely low noise level – only 75 db**

World’s quietest extreme torque gun, ideal for sensitive environments and standards.

**Select one of the following controllers**

| PART # | DESCRIPTION | CASE TYPE             | VOLTAGE | LENGTH | HEIGHT | WIDTH |
|--------|-------------|-----------------------|---------|--------|--------|-------|
| 13632  | Controller  | Steel Assembly        | 120     | 14.9"  | 11.8"  | 8"    |
| 13626  | Controller  | Weatherproof Assembly | 120     | 18.5"  | 6.9"   | 14"   |
| 13627  | Controller  | Steel Assembly        | 220     | 14.9"  | 11.8"  | 8"    |
| 14108  | Controller  | Weatherproof Assembly | 220     | 18.5"  | 6.9"   | 14"   |

**Select one of the following cable lengths**

| PART # | TOOL MODEL  | CABLE LENGTH (FT) |
|--------|---|-------------------|
| 10984  | Cable length from controller to tool model (standard with tool) | 15                |
| 11845  | Cable length from controller to tool model                      | 20                |
| 11846  | Cable length from controller to tool model                      | 25                |

**Options**

| Option 1 (13629)  | Option 2 (13630)   | Option 3 (13631)   |
|---|--|--|
| User has the option to define <b>torque</b> settings. Settings can be stored using an 8 channel selector switch and can be locked out using a removable key. Basic data collection is included. | User has the option to define <b>torque</b> or <b>angle</b> or <b>torque and angle</b> sequence (1 channel). Tool operates as standard E-RAD when angle is set to zero. Basic data collection is included. | User has the option to define <b>torque</b> or <b>angle</b> or <b>torque and angle</b> sequence. The defined settings can be stored using an 8 channel selector switch. All defined settings can be locked out using a removable key. Basic data collection is included. |

| PART # | DESCRIPTION                               | FOR USE WITH              |
|--------|---|---------------------------|
| 13629  | Selector switch with user defined torque  | All E-RAD'S               |
| 13630  | User defined torque and angle (1 channel) | All E-RAD'S               |
| 13631  | User defined torque and angle (8 channel) | All E-RAD'S               |
| 13628  | Super duty fan kit                        | E-RAD 2700 and E-RAD 4000 |

**Corresponding Reaction Arms**

|   |  |   |   |   |
|---|--|---|---|---|
|  <p>Standard<br/>(comes with tool)<br/>Part No: <b>10004</b></p> |  <p>Deep Socket<br/>Part No: <b>10007</b></p> |  <p>Double Ended Arm<br/>Part No: <b>10009</b></p> |  <p>Blank<br/>Part No: <b>10005</b></p> |  <p>Double Ended Blank<br/>Part No: <b>10008</b></p> |
|---|--|---|---|---|

