

**General Description**

The super-cardioid e 614 is a pre-polarised electret condenser microphone designed for demanding applications which require a wide frequency response, high SPL, fast transient response and a compact design. With its frequency response of 40 Hz to 20 kHz, the e 614 is able to capture the full sound of the instrument, while its super-cardioid pick-up pattern isolates the microphone from other on-stage signals. An excellent microphone for percussion instruments, the e 614 is also an ideal choice for woodwind and string instruments. Its excellent acoustic properties also make it a valuable tool for home recording.



**Technical Data**

|   |                                     |
|---|-------------------------------------|
| Pick-up pattern .....                             | super-cardioid                      |
| Frequency response .....                          | 40 - 20,000 Hz                      |
| Sensitivity<br>(free field, no load, 1 kHz) ..... | 3 mV/Pa = - 50dB<br>(0 dB = 1 V/Pa) |
| Nominal impedance .....                           | 350 Ω                               |
| Min. terminating impedance .....                  | 1 kΩ                                |
| Dimensions .....                                  | ∅ 20 mm, l = 100 mm                 |
| Weight w/o cable .....                            | 93 g                                |

**Features**

- Rugged design
- Effective rejection of incidental rear noise
- Excellent directivity across the whole frequency range
- Full, natural sound
- High maximum sound pressure level
- Wide frequency response

**Profile**

Super-cardioid instrument microphone, hum compensating coil, frequency response 40 – 20,000 Hz, sensitivity (free field, no load) 3 mV/Pa = - 50dB (0 dB = 1 V/Pa) at 1 kHz, nominal impedance 350 Ω, min. terminating impedance 1 kΩ, dimensions ∅ 20 mm, l = 100 mm, weight 93 g.