

data sheet



T400 home unit

What is a T400 home unit?

The T400 is designed to allow people with special needs to maintain their independence by assisting them to live in their own home. When the T400 is activated in an emergency, it dials Tunstall's 24 hour response centre putting the user in contact with a telecare consultant, who will aid the client by assessing the situation and contacting the necessary parties to assist.

Each T400 is supplied with an Amie+ or Gem+ radio trigger that can be worn on the wrist, belt or around the neck as a pendant, allowing the user to activate an alarm call from anywhere in the house, without having to struggle to a phone. Alternately, the alarm can be activated by the button on the actual alarm unit. Once an alarm call is raised, the user can then speak hands free with the telecare consultant who will summon the appropriate help.

The response centre is manned 24 hours, seven days a week, ensuring that every emergency call activated on the T400 will be answered. Providing piece of mind to the user's family, it also allows the user to maintain their independence and confidence in the home.

The T400 includes one hard wired and 12 radio sensor inputs, allowing it to monitor a wide range of specialty sensors in the home. Passive infrared sensors can even be added to monitor movement and departure from the premises. This provides a 'smart home' environment, where the home is actually able to monitor certain events and activities to ensure the safety of its residents.

Using plug and play technology, sensors can be easily added, catering to the individual's changing needs, without the need for specialist knowledge or assistance.



All the reassurance you need

Tunstall

How does it work?

When the T400 is activated the call details are displayed on screen at the 24 hour response centre, showing the type of call and how the call was initiated. The T400 has a powerful speaker and sensitive microphone, allowing hands free two way speech between the user and telecare consultant.

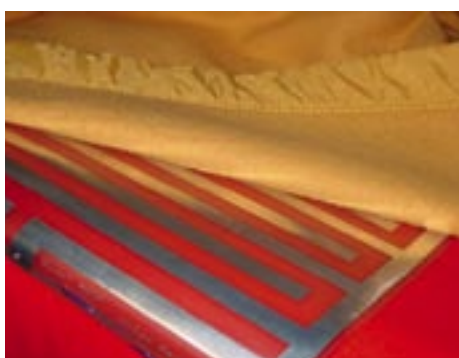
Who is it for?

The T400 provides numerous benefits for:

- Older, infirm or disabled people.
- Individuals who have been discharged from hospital and require additional support and assistance at home.
- People subject to distraction burglary, domestic violence, racial harassment, and repeat victimisation.
- People living in high crime areas.
- People of any age living alone.



pull cord



enuresis sensor



floor mat activity sensor



temperature extreme sensor

Easy to use

- The user has two way voice communication direct with the response centre.
- The speaker is positioned on top of the T400 to provide greater sound clarity.
- The telecare consultant can control the speaker volume on the alarm to adjust for the hearing needs of the client.
- The T400 and pendant feature large, bright buttons that are easy to press and activate an alarm call.
- The pendant cord is strong, washable, easy to replace, and has a safety break point to prevent choking.
- The pendant can also be worn on the wrist or clipped to the belt.
- The user has a choice of Amie+ or Gem+ pendant.
- The Amie+ and Gem+ pendant are water resistant and able to be worn while bathing, to keep the user safe at all times.
- The pendant is lightweight and comfortable to wear.
- An easy press adapter is available for clients with limited use of their hands and fingers e.g. for users with arthritis.
- The user can answer an incoming phone call from their armchair and talk freely through the alarm's two way speech facility.

Features & benefits

- Plug and play technology – allows all radio sensors to be easily assigned to the T400.
- Excellent speech quality – improved duplex speech option utilising hands free voice switching technology to provide exceptional speech quality.
- Flexible – 12 radio and one hard wired input for added flexibility to address future monitoring requirements.
- Dedicated frequency – the T400 operates on the dedicated 312MHz social alarm frequency for reliable, future proofed operation.
- Automatic battery monitoring – ensures that the T400 calls the response centre when the battery in the Amie+ or Gem+ pendant is low, without the need for the user to raise a test call.
- Extended range – Amie+ and Gem+ pendant have up to 50m range for greater coverage within large homes and gardens.
- Program option – the T400 can be programmed to the response centre or a dedicated personal recipient.
- Secure speaker volume – concealed speaker volume and ringer on/off switch to prevent settings from accidentally being changed.
- Telephone answering with pendant – remote call answering allows a telephone call to be answered without picking up the phone, simply by pressing the pendant.
- Water resistant pendant – suitable to wear while bathing.



flood detector



T400 & pendant



bed occupancy sensor



smoke detector



PIR activity sensor



epilepsy sensor

Technical details:

Weight:	680g (1.7kg packaged)
Dimensions:	125 x 55 x 202mm (WxHxD)
Mains power:	240V AC 50Hz
Standby battery:	Complying with AS4607 40hr with five emergency call sequences at end of time period
Radio frequency:	312MHz
External connections:	3m telephone line cord with RJ plug and series 610 adaptor Transformer plug pack with 3m cable

Standards:

Personal response systems:	AS4607
Australian telecoms:	AS/ACIF S002 and S004:2001
Radio communications:	AS/NZS 4268:2003
EMC:	AS/NZS CISPR22:2002 – Class B
Safety:	AS/NZS 60950:2000
Warranty:	1 year return to base
Design, manufacture:	ISO9001: 2000

Environment:

Operating temp range:	0°C to 45°C
Storage:	-10°C to 50°C
Humidity:	Operating relative humidity 0% to 80% (non condensing) Storage is from 0% to 93% (non condensing)
Pendant water resistance:	IP57 - One meter for 30 minutes

Order numbers:	37014/390 Tunstall T400 (includes pendant – specify Gem+ or Amie+) 37014/390 Tunstall 400 Gem+ 37014/390 Tunstall 400 Amie+ 64900/15A Gem+ easy press adaptor 64900/16A Amie+ easy press adaptor
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