

your reliable lab partner



## BTR5/10-12V

### Tube Roller Mixers

#### Why Choose Ratek ?

- Absolute product reliability and long product lifespan.
- Unparalleled after-sales service including technical service representatives and distributors in all states of Australia.
- All spare parts for all current models held in stock in Melbourne.
- All Ratek products carry a 3 year parts and 12 month labour warranty.
- Ratek is proudly Australian owned and operated and was established in Melbourne in 1979.
- Ratek is an established and trusted name in all major Australian laboratories.

• Customised variations on many standard products are available to ensure the perfect fit for your application.

• Ratek is Quality Certified to AS/NZS ISO 9001:2008.



Quality  
ISO 9001



### Product Summary

These roller mixers can accommodate a range of different vials, small bottles, and test tubes of various sizes.

Each pair of rollers can hold up to 1 kilogram.

As an example the BTR10-12V can hold up to 54 x 5ml blood tubes. The coated aluminium rollers are mounted on eccentric drive spindles to provide a rocking as well as rolling motion, ensuring a thorough mixing action.

The speed of the rollers is variable between 10 and 60 RPM. to cover a wide range of mixing requirements.

The sprocket and chain drive, coupled with ball race roller mounting, will ensure smooth trouble free operation.

Both the BTR5-12V and BTR10-12V mixers can run continuously for many hours unattended.

Both models are available without the rocking motion (roll only) upon request.

Models with fewer rollers can be made upon request to suit larger tubes or bottles.

### Reliable & Versatile

- ◆ Solid state speed control variable from 10 to 60 RPM.
- ◆ DC geared motor
- ◆ Precision roller bearings support the rollers to ensure a smooth trouble free operation.
- ◆ Rollers mounted on eccentric drive spindles to provide rocking and rolling.
- \* Can be supplied without rocking motion
- ◆ 2 models available:  
BTR5-12V has 5 rollers Ø32 x 300mm  
BTR10-12V has 10 rollers Ø32 x 300mm

#### Overall dimensions:

BTR5-12V L500 x W215 x H120mm

BTR10-12V L500 x W400 x H120mm



For more information on Ratek products, please visit :

[www.ratek.com.au](http://www.ratek.com.au)