

Technical Datasheet

RPB° T200[™] Respirator

DESCRIPTION

The RPB T200 is a lightweight multipurpose respirator designed specifically for the Healthcare and Life Science industries, relieving workers of breathing difficulties and fatigue experienced with N95 use. Available with either a head harness or bump cap for head protection and multiple hood options, the T200 has the ability to adapt to different environments that need face protection and respiratory protection. Using the Face Seal Hood the T200 provides an APF of 25, through to greater than 1000 when using the T-Link® Full Hood with Neck Seal. It also gives facilities the ability to adapt the base product to suit multiple applications without having large inventories of replacement parts. The T200 has been approved by NIOSH for use with the RPB PX5® PAPR.

This respirator does not require face fit testing.

There are four variations of respirator hood available:

- Tychem® 2000 Face Seal Hood which allows for the wearer 1. to easily use a stethoscope with open access to the ears.
- Tychem[®] 2000 Shoulder Length Face Seal Hood also 2. allows stethoscope use without breaking the face seal but provides additional coverage down to the shoulders.
- 3. Tychem[®] 2000 Full Hood with Neck Seal providing an Assigned Protection Factor of 1000.
- 4. Tychem[®] 4000, Sealed Seams Full Hood with Neck Seal for higher levels of protection from chemicals and liquids.

For hearing protection, the optional Quiet-Slim[™] Ear Defender earmuff system can be used.

Type description

Loose fitting powered air purifying respirator.

The T200 offers a number of optional accessory

items, including:	Part #
Quiet-Slim ear defender system	18-524
Clear-Vision Cassette Lens System for T200	17-811
Clear-Vision Cassette Lens System for T-LINK	17-817
Peel-off lens for T-LINK (pack of 50)	17-815



APPROVALS & STANDARDS

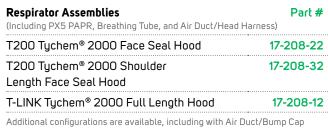




ational Institute for cupational Safety and Health

787 **EYE & FACE PROTECTION** Not all configurations conform to this standard Please visit rpbsafety.com for more details.

IOSH °	
PAPR Type C	



assembly and alternate hood types.



Protecting you for life's best moments.



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SPECIFICATIONS

Materials

Injection molded parts	
Comfort padding on bump cap	
Head harness	
Lenses	
Hood	
Face Seal	

Noise rating

When used with the 18-524	NRR: 21 / SNR: 28
Quiet-Slim ear defenders	

Operating temperature

14°F to 140°F / -10°C to 60°C

Storage temperature

14°F to 113°F / -10°C to 45°C <90%RH

Weight

T200 face seal hood, air duct and	0.71lbs / 321g
head harness	
T200 face seal hood, air duct and	0.90lbs / 407g
bump cap	
	•

Assigned Protection Factor

T200 Face Seal Hood	APF 25
T-Link Full length Hood	APF 1000+

REQUIRED COMPONENTS

- T200/T-LINK respirator hood
- T200 air duct head harness/bump cap assembly
- Breathing tube
- RPB PX5 PAPR

NIOSH approved flow control devices	Part #
PX5 PAPR	03-801
CE & AS/NZS approved flow control devices	Part #
PX5 PAPR	03-801-EUUK
PX5 PAPR	03-801-AUNZ
Head harness options	Part #
Head harness assembly	15-840
Bump cap assembly	15-850
Air Duct Assembly with Lens Mounts	15-860
Hood options	Part #
Tychem [®] 2000 Face Seal Hood	17-722
Tychem [®] 2000 Shoulder Length Face Seal Ho	od 17-732
Tychem [®] 2000 Full Length Hood	17-712
Tychem [®] 4000 Full Length Hood, Sealed Sear	ns 17-713
Tychem® 4000 Full Length Hood, Sealed Sear Extra Long	·

Replacement hoods: When the hood becomes either damaged or contaminated this can be easily removed and replaced. The T200 features low ongoing consumable costs and a reusable internal framework, including air duct and head harness/bump cap assembly.

Warranty

1 year. Conditions apply, visit <u>rpbsafety.com/healthcare/legal</u> for full details.



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Employers

Read the T200 and the flow control device instruction manual and carry out the employer responsibilities. Provide the manuals to all users.

Product users

Read the T200 and the flow control device instruction manual and follow the product user safety instructions. Manuals are regularly updated.

Current version of manual and for other languages:

rpbsafety.com/healthcare/resources

Contact

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