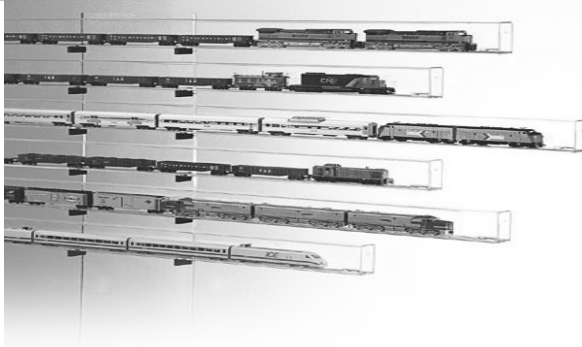


Overview of Product Lines

1. Display Systems

+ TRAIN-SAFE - Basic

is the cost efficient start-up version of the acrylic display systems offered by TRAIN-SAFE. Fully transparent and dustproof tubes with a brilliant acrylic surface and milled in groove rails enabling run-in run-out functionality and the storage of complete trains. Wall racks made of shiny stainless steel store a number of tubes for ideal presentation results.



++ TRAIN-SAFE - Vision, as the professional version, additionally provides integrated power feed function in order to operate trains lightings. This is achieved by brass rails inside the acrylic tubes and integrated electric leads in the acrylic support units. Locomotives run in and out of tubes by means of their own power.

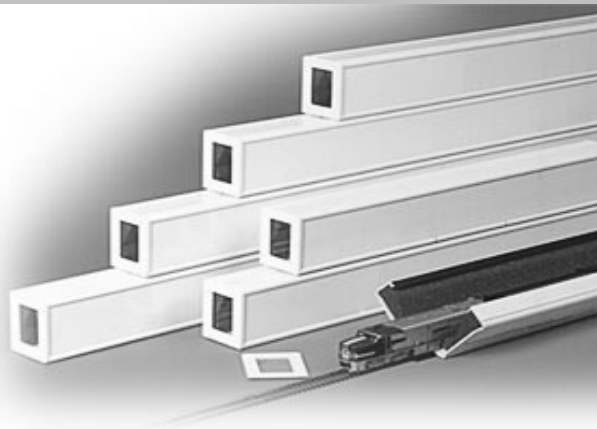
+++ TRAIN-SAFE - Roll represents the most advanced solution among TRAIN-SAFE systems in that integrated roller beds permit stationary operation of locomotives inside the acrylic tubes. Run-in run-out functionality still remains fully operational.

TRAIN-SAFE		- Basic	- Vision	- Roll
Material		Acrylic	Acrylic	Acrylic
Purpose intended	1. Presentation / Display	x	x	x
	2. Demonstration of functions		x1	x
	3. Storage and transport	x	x	x
	4. Maintenance of vehicles			
Function / Property	5. Protection against dust	x	x	x
	6. Run-in run-out functionality	x2	x	x
	7. Operation of lightings		x	x
	8. Rollerbase			x
	9. Integrated digital control		x3	x3
	10. Handling aid for trains	x	x	x
	11. Transport unit for trains			
	12. Stackability			
Available for Scale	Z	x	x	
	N	x	x	
	TT *	x	x	
	H0	x	x	x
	S		x	x
	0		x	x
	I		x	x
	G		x	x
II *		x	x	

2. Storage- and Transport Systems

+ TRAIN-SAFE - Travelite

has been developed for storage and transport of complete trains. A dustproof tube composed of an ABS base with integrated groove rails and hinged PVC side elements opens up over its full length. The interior is lined with a soft rubber foam cushion in which complete trains are safely embedded upon closing the tube. When open the tube permits trains to easily run in and out.



++ TRAIN-SAFE - Travel is also equipped with brass rails for an electric power feed permitting locomotives to even run in and out of tubes by means of their own power.

TRAIN-SAFE		- Travelite	- Travel
Material		ABS / PVC	ABS / PVC
Purpose intended	1. Presentation		
	2. Demonstration of functions		
	3. Storage and transport	x	x
	4. Maintenance of vehicles		
Function / Property	5. Protection against dust	x	x
	6. Run-in run-out functionality	x2	x
	7. Operation of lightings		
	8. Rollerbase		
	9. Integrated digital control		
	10. Handling aid for trains	x	x
	11. Transport unit for trains	x	x
	12. Stackability	x	x
Available for Scale	Z		
	N		x
	TT *		x
	H0	x	x
	S		
	0		
	I		
	G		
II *			

3. Function Displays

+ TRAIN-SAFE - FD1

has been designed for the presentation and maintenance of model train vehicles. It consists of a shiny black acrylic base plate with integrated grooves into which adjustable roller sets are to be inserted. Completed with an optional acrylic hood the FD1 makes a perfect display case.



++ TRAIN-SAFE - FD2 has all the functions and properties of FD1. Additionally, the acrylic base plate is embedded into a beautiful wooden base providing a much enhanced display of the vehicle exhibit. Various wood types are available, and the included acrylic hood provides 100% dust protection.

+++ TRAIN-SAFE - FD3 in addition to the FD2, is equipped with a digital control unit integrated into the wooden base. Drive, lighting, and up to 8 digital functions can be accessed in either the Motorola II-format or the DCC-format.

TRAIN-SAFE		- FD1	- FD2	- FD3
Material		Acrylic	Acrylic/Wood	Acrylic/Wood
Purpose intended	1. Presentation	x	x	x
	2. Demonstration of functions	x	x	x
	3. Storage and transport	x	x	x
	4. Maintenance of vehicles	x		
Function / Property	5. Protection against dust	x4	x	x
	6. Run-in run-out functionality			
	7. Operation of lightings	x5	x5	x
	8. Rollerbase	x	x	x
	9. Integrated digital control			x
	10. Handling aid for trains			
	11. Transport unit for trains			
	12. Stackability			
Available for Scale	Z	x		
	N	x		
	TT *	x		
	H0	x	x	x
	S			
	0	x		
	I	x		
	G	x		
II *				

4. Digital Control Unit

+ TRAIN-SAFE - Control

is a small digital control unit specially developed to suit the requirements of operational vehicle functions inside of TRAIN-SAFE tubes. Up to 8 digital locomotives can be addressed and, in addition to lighting, up to 8 digital functions in any locomotive can be activated. TRAIN-SAFE-Control can be operated optionally in the Motorola II-format or the DCC-format. For the DCC-format a programming function is also included.



TRAIN-SAFE		-Control
Material		Steel / Aluminum
Purpose intended	1. Presentation	
	2. Demonstration of functions	x
	3. Storage and transport	
	4. Maintenance of vehicles	x
Function / Property	No. of digital addresses	2 x 4
	Lighting on/off	x
	Digital functions	2 x 4
	Motorola II-Format	x
	DCC-Format	x (programming function incl.)
	Booster connection	x
Available for Scale	For all scales, proper digital decoders in locomotives provided.	

* Price lists for gauge TT and gauge II upon request

X1: only lighting of trains

x2: In this case locomotives can not be run in and out my means of own power

x3: through application of appropriate components for acrylic wall rack

x4: by optional acrylic hood

x5: by additional control unit