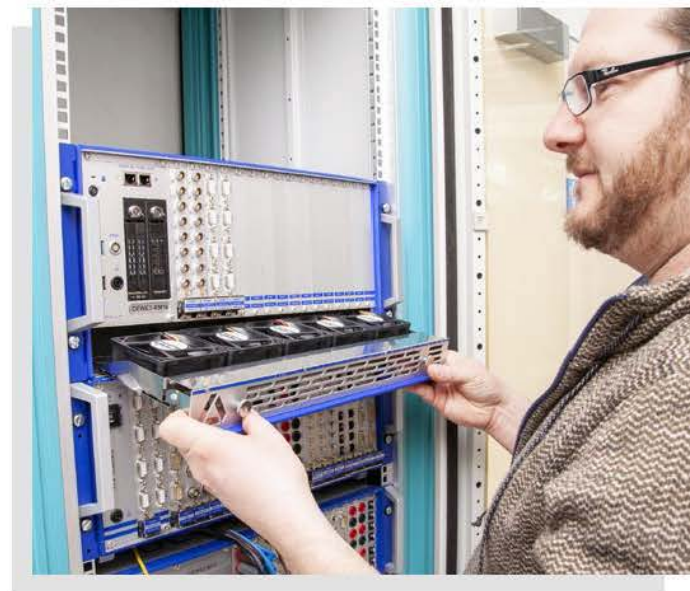


RACK-MOUNT MAINFRAMES

- > Rack-mount or benchtop data acquisition mainframe
- > Silent cooling, easy to maintain fan slot
- > Gapless storage of raw data up to 1 GB/s



	DEWE3-RM4	DEWE3-RM8	DEWE3-RM12	DEWE3-RM16
Slots for TRION / TRION3 modules	4 TRION / TRION3	8 TRION / TRION3	12 TRION / TRION3	16 TRION / TRION3
High-speed channel expansion	Add TRIONet3 or OXYGEN-NET			
Low-speed channel expansion	XR modules			
Data storage	1 TB high-speed PCIe Solid State Disk dedicated for data storage (removable) 512 GB SSD for operating system and application software			
Optional data storage	[SSD-PCIe-1T-2T] Upgrade from 1 TB to 2 TB industrial grade, PCIe attached Solid State Disk			
Gapless storing rate	Typ. 1 GB/s			
POWER SUPPLY				
Input voltage (max.)	90 to 264 V _{ac}			
DIMENSIONS				
Dimensions (W x D x H) without handle/feet	442 x 435 x 222 mm (5 u) (17.4 x 17.1 x 8.7 in.)			
Weight without modules	Typ. 15.8 kg (34.8 lb.)			

FRONT-END OPTION FOR MAINFRAME SYSTEMS

If your measurement system should not or may not have a Windows operating system and no application software running on the system itself, we have the solution. We can turn the mainframe chassis into a front-end system by installing our special Linux-based firmware.

This option is applicable to the DEWE3-M4 mainframe and all DEWE3-RMx rack-mount mainframe chassis.

Converted to front-ends, these chassis then connect to a separate host PC via LAN interface. OXYGEN software needs to run on the host PC to retrieve, process and store the measurement data from the front-ends.

The standard interface is a 1 GBit Ethernet one. Optionally, a 10 GBit Ethernet interface is available for the DEWE3-RMx systems.

