

TM1700-series Circuit Breaker Analyzer System

Optional accessories

Item	Description	Art. No.
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Software and application kits

CABA Win – Circuit Breaker analysis software

<i>CABA Win</i>	incl. Ethernet cross-over cable	CG-8000X
<i>CABA Win upgrade</i>	Upgrade to latest version	CG-8010X

Vibration analysis

<i>Vibration kit</i>	The Vibration kit extends TM1800 and CABA Win with the equipment and software required for recording and analyzing vibration signals at a circuit breaker. The kit includes the signal conditioning unit SCA606, the software CABA Win Vibration and one vibration channel. The vibration solution can be extended up to 6 channels.	BL-13090
<i>Vibration channel</i>	Additional vibration channel to be used together with the Vibration kit. Each Vibration channel includes accelerometer, accelerometer adapter, cables to SCA606 and cables to TM1700-series.	XB-32010

Synchronized Switching Relay test kit

<i>SSR kit</i>	Incl. accessories, software and cables (delivered in transport case)	CG-91200
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1:st trip kits	For single operating mechanism	BL-90700
	For three operating mechanisms	BL-90710

Static and Dynamic Resistance Measurement

<i>SDRM202</i>	The SDRM202 uses new technology, patent pending, with ultra capacitors. The current output is up to 220 A from a box that weighs only 1.8 kg (4 lbs). The weight of the current cables is also low because the SDRM202 is placed very close to the circuit breaker. Timing M/R measurement can be done with the same hook-up	CG-90200
<i>SDRM202 Pack of 3 units</i>	Pack for CB with 2 Breaks / Phase	CG-90230
<i>Extension cable SDRM202</i>	7.5 m (24 ft)	GA-12815
	10 m (33 ft)	GA-12810

Transducers

Linear – Analog

<i>TLH 500</i>	500 mm (20") travel Incl. cable 0.5 m (20")	XB-30020
<i>LWG 225</i>	225 mm (9") travel Incl. cable 0.5 m (20")	XB-30117
<i>TS 150</i>	150 mm (5.9") travel Incl. cable 1.0 m (3.3 ft)	XB-30030
<i>TS 25</i>	25 mm (1") travel Incl. cable 1.0 m (3.3 ft)	XB-30033

Linear – Digital

<i>TP1 300</i>	300 mm (11.8") travel Incl. cable 10 m (33 ft)	XB-39140
<i>TP1 500</i>	500 mm (17.7") travel Incl. cable 10 m (33 ft)	XB-39150
<i>Link</i>	300 mm (11.8") for position marker	XB-39193

The above transducers are also available in other lengths, please contact Megger for information.

Item	Description	Art. No.
Rotary - Analog		
<i>Novotechnic IP6501</i>	Incl. cable 1 m (3.3 ft), 6 mm Flex coupling, Hexagon wrench	XB-31010
<i>Flex coupling</i>	For IP6501, shaft diam. 6 mm	XB-39030
Rotary – Digital		
<i>Baumer</i>	BDH16.05A3600-LO-B Incl. cable 10 m (33 ft), 10/6 mm Flex coupling, Hexagon wrench	XB-39130
Transducer mounting kits		
Universal kits		
<i>Rotary transducer mounting kit</i>	For transducers XB-31010 and XB-39130	XB-51010
<i>Universal transducer mounting kit</i>	For linear and rotary transducers	XB-51020
Circuit breaker specific kits		
<i>LTB Kit (ABB)</i>	Incl. mounting kit XB-51010, Software conversion table BL-8730X	XB-61010
<i>HPL/BLG Kit (ABB)</i>	Incl. mounting kit XB-51010, Software conversion table BL-8720X	XB-61020
<i>AHMA 4/8 (ABB)</i>	Incl. 3 transducers	XB-61030
<i>HMB 4/8 (ABB)</i>	Incl. 3 transducers	XB-61040
Ready-to-use kits – Rotary – Analog		
<i>1-phase kit</i>	Incl. transducer XB-31010, mounting kit XB-51010	XB-71010
<i>3-phase kit</i>	Incl. 3 x 1-phase kits XB-71010	XB-71013
Ready-to-use kits – Rotary – Digital		
<i>1-phase kit</i>	Incl. transducer XB-39130, mounting kit XB-51010	XB-71020
<i>3-phase kit</i>	Incl. 3 x 1-phase kits XB-71020	XB-71023
Transducer mounting accessories		
<i>Universal support</i>		XB-39029
<i>Switch magnetic base</i>		XB-39013
<i>Thread adapter kit</i>	Metric to Imperial TLH / TP1	XB-39036
Cables		
<i>TM1800 DCM 3-channel addition</i>	3 DCM cables, 12 m (39 ft), 6 Clamps	CG-19180
<i>TM1800 DCM 3-channel extension cable</i>	3 DCM extension cables, 10 m (33 ft) GA-00999	CG-19181
<i>Cable reel 20 m (65.5 ft), 4 mm stackable safety plugs</i>	Black	GA-00840
	Red	GA-00842
	Yellow	GA-00844
	Green	GA-00845
	Blue	GA-00846
<i>Extension cables, XLR female to male</i>	For analog input, 10 m (33 ft) For Timing M/R modules, 10 m (33 ft)	GA-01005 GA-00851

Item	Description	Art. No.
<i>Open analog cable</i>	For customized analog transducer connection	GA-01000
<i>XLR to 4 mm safety plugs</i>	For customized analog transducer connection	GA-00040
<i>Digital transducer extension cable</i>	RS422, 10 m (33 ft)	GA-00888
<i>Open digital cable</i>	For customized digital transducer connection	GA-00885
<i>L & L digital cable</i>	For using Leine & Linde 530 digital transducer	GA-00890
<i>Baumer digital cable</i>	For using Baumer digital transducer	GA-00895
<i>Doble cable</i>	Adapter for Doble transducer	GA-00867
<i>Siemens cable</i>	Adapter for Siemens transducer	GA-00868
<i>Vanguard cable</i>	Adapter for Vanguard transducer	GA-00869
<i>TP1</i>	Digital cable	GA-00889
<i>Ethernet cable, network</i>	Cable for connection to network/ LAN	GA-00960
Other		
<i>Current sensor</i>	Current sensor kit 1 channel (Fluke 80i-110s incl. cable GA-00140)	BL-90600
	Current sensor kit 3 channels (Fluke 80i-110s incl. cables GA-00140)	BL-90610
<i>Transport case</i>		GD-00025
<i>Cable organizer</i>	Velcro straps, 10 pcs.	



Rotary transducer, Novotechnic IP6501 (analog)



Rotary transducer, Baumer BDH (digital)



Linear transducer, LWG 150



Vibration kit, BL-13090 Includes: SCA606, CABA Win Vibration software and one Vibration channel



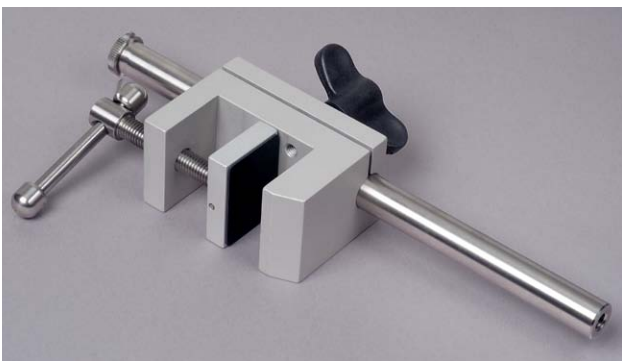
Linear transducer, TS 25



Switch magnetic base



Linear transducer, TLH 225



Universal support



Linear transducer, TP1 300 (digital)



Rotary transducer mounting kit, XB-51010



Cable reels, 20 m (65.5 ft), 4 mm stack-able safety plugs



SDRM202



SDRM Cable



Cable XLR, GA-00760



Extension cable XLR, GA-01005



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