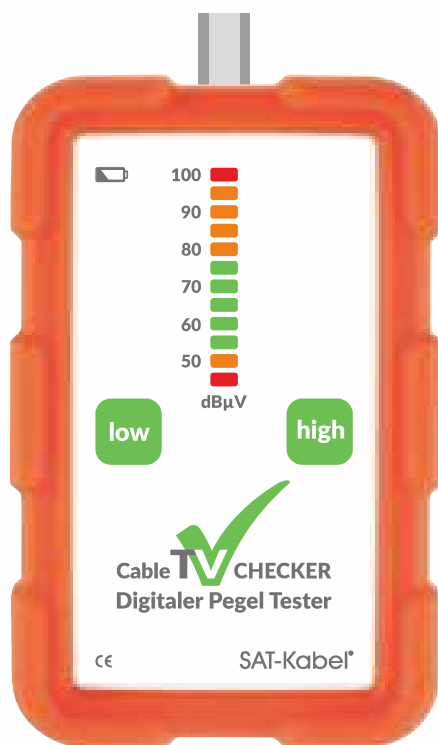


# Cable TV CHECKER

## digital level tester

The **CableTV CHECKER** is because of its high miniaturization and measurement accuracy the ideal device for troubleshooting and level control on modern digital CATV networks. The handy TV-tester is by its easy handling best suited for laymen and practitioners. Thanks to its size in smartphone format it fits in your pants pocket or toolbox.




The TV CHECKER is designed for the measurement of digital channels in CATV systems and evaluates the useful level as well as limits on antenna sockets according to standard **EN 60728-1** / DVB-C (QAM 256).




### TECHNICAL SPECIFICATIONS

frequency range	low	D258 - D354
	high	D690 - D754
measuring range	50 - 100 dB(µV)	
display accuracy	±2,5 dB (0 bis +50 °C)	
power consumption	ca. 130 mW	
power supply	3x AAA-battery 1,5 Volt	
dimensions	122 mm × 76 mm × 38 mm	
weight	218 g (incl. batteries)	

### DISPLAY

green		optimal level for TV or Set-Top-Box level is between 54 and 74 dB(µV) (according to EN 60728-1)
LED 55 - 75		
yellow		The level is outside the limit for useful levels
LED 50 / LED 80 - 95		at antenna sockets.
		too low / too high for antenna sockets
Rot		Level too low / too high
LED 45 (lowest)		level < 50 dB(µV) or no measurable signal
LED 100		level > 95 dB(µV)

DISPLAY BATTERY	green	batteries full
	yellow	batteries weak
	red (flashing) / no LED lights up	batteries empty

DVB-C Mitte MHz	D-Kanal- liste	EMV	LED Anzeige	Kanäle	DVB-C Mitte MHz	D-Kanal- liste QAM 256	EMV	LED Anzeige
D114	QAM 256			C21	D474	QAM 256		
D122	QAM 64			C22	D482	QAM 256		
D130	QAM 256			C23	D490	QAM 256		
D138	QAM 256			C24	D498	QAM 256		
D146	QAM 256			C25	D506			
D154	QAM 256			C26	D514			
D162	QAM 256			C27	D522	QAM 256		
D170	QAM 1024			C28	D530	QAM 256		
D186	QAM 1024			C29	D538	QAM 256		
D194	QAM 1024			C30	D546	QAM 256		
D202	QAM 1024			C31	D554	QAM 256		
D210	QAM 1024			C32	D562	QAM 256		
D218	QAM 1024			C33	D570	QAM 256		
D226	QAM 1024			C34	D578	QAM 256		
D234	QAM 1024			C35	D586	QAM 256		
D242	QAM 1024			C36	D594			
D250	QAM 1024			C37	D602			
D258	QAM 1024		low	C38	D610	QAM 256		
D266	QAM 1024		low	C39	D618			
D274	QAM 1024		low	C40	D626			
D282	QAM 1024		low	C41	D634			
D290	QAM 1024		low	C42	D642			
D298	QAM 1024		low	C43	D650	QAM 256		
D306	QAM 1024		low	C44	D658	QAM 256		
D314	QAM 1024		low	C45	D666	QAM 256		
D322	QAM 1024		low	C46	D674	QAM 256		
D330	QAM 256		low	C47	D682	QAM 256		
D338	QAM 256		low	C48	D690	QAM 256		high
D346	QAM 256		low	C49	D698	QAM 64		high
D354	QAM 256		low	C50	D706	QAM 64		high
D362	QAM 256			C51	D714	QAM 64		high
D370	QAM 256			C52	D722	QAM 64		high
D378	QAM 256			C53	D730	QAM 64		high
D386	QAM 256			C54	D738	QAM 64		high
D394	QAM 256	BOS		C55	D746	QAM 64		high
D402	QAM 256			C56	D754	QAM 64		high
D410	QAM 256			C57	D762	QAM 64		
D418	QAM 256			C58	D770	QAM 64		
D426	QAM 256			C59	D778	QAM 64		
D434	QAM 256	ISM		C60	D786	QAM 64		
D442	QAM 256			C61	D794	QAM 64	DL O2	
D450	QAM 256			C62	D802	QAM 64	DL Vodafone	
D458	QAM 256			C63	D810	QAM 64	DL Vodafone	
D466	QAM 256			C63	D810	QAM 64	DL Telekom	
				C64	D818	QAM 64	DL Telekom	
				C65	D826	QAM 64		
				C66	D834	QAM 64	UL O2	
				C67	D842		UL O2/ Vodafone	
				C68	D850		UL Telekom	
				C69	D858		UL Telekom	
					862 bis 870 MHz		ISM	
					890 bis 915 MHz		GSM-900	
					935 bis 960 MHz		GSM-900	